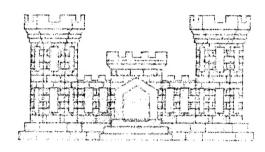
## FINAL REPORT

# FORT GORDON ENERGY SURVEY & ANALYSIS OF BOILER AND CHILLER PLANTS

BUILDING 25910 BUILDING 25330 HEATING LOADS

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# PROPOSED ENERGY CONSERVATION OPPORTUNITIES FOR SAVANNAH DISTRICT CORPS OF ENGINEERS CONTRACT NUMBER: DACA21-93-C-0110

## **VOLUME III**

OF 3

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HARRISON AND SPENCER, INC. ENGINEERS • ARCHITECTS • PLANNERS

438 COTTON AVENUE P.O. BOX 4246 MACON, GEORGIA

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#### DEPARTMENT OF THE ARMY

CONSTRUCTION ENGINEERING RESEARCH LABORATORIES, CORPS OF ENGINEERS P.O. BOX 9005 CHAMPAIGN, ILLINOIS 61826-9005

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APPENDIX II HEAT LOADS BUILDING 25330 - Harrison and Spencer, Inc. -

#### TRANE TRACE HEAT LOAD ANALYSIS

#### INTRODUCTION:

The Trace 600 program was used to generate the heating requirements for each of the building types surveyed during the field study. The data produced from the program was based on several conditions that will be explained here.

#### INPUTING THE DATA:

The weather data for the simulation was based on standard weather tables in the Trace Program for the Augusta area. The design outside dry bulb temperature was 23°F, and internal loads such as people, lights, and miscellaneous equipment were not considered. Ventilation and infiltration were considered. Ventilation was defined as 15 cfm/person, infiltration for heating purposes was defined as 0.1 cfm/sf.

#### **OUTPUT DATA**:

The report produced heating requirements for the building hourly for five day type conditions. Design, Weekday, Saturday, Sunday, and Monday. The only one column from each building type was selected for the analysis and reporting process. This day type was usually the weekday column. The worst case condition was selected as a conservative approach to providing requirements that may tend toward the high side. Particular attention was paid to the values to assure that the data produced a smooth curve with few spikes and valleys. The information for all twelve months was transferred to Table 3C or 4C for further data reduction.

#### **SUMMARY**:

Appendix I contains the Trace output heat load data for Building 25910, North Central Utility Plant. Appendix II contains the Trace output data for the South Central Plant Building 25330. The data was used to accumulate the hourly load requirements on each of the two central utility plants.

By: Trane Customer Direct Service Network

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                ANALYSIS
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       by
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ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BUILDING 24412 (5 BUILDINGS)

**AUGUSTA** Weather File Code: FORT GORDON, GEORGIA Location: 33.0 (deg) Latitude: Longitude: 82.0 (deg) Time Zone: 5 143 (ft) Elevation: 29.8 (in. Hg) Barometric Pressure:

Summer Clearness Number: 0.90 Winter Clearness Number: 0.90 95 (F) Summer Design Dry Bulb: 76 (F) Summer Design Wet Bulb: 23 (F) Winter Design Dry Bulb: Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.20

0.0756 (Lbm/cuft) Air Density: 0.2444 (Btu/lbm/F) Air Specific Heat: 1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: 4,883.6 (Btu-min./hr/cuft) Latent Heat Factor:

4.5387 (Lb-min./hr/cuft) Enthalpy Factor: Design Simulation Period: April To October

System Simulation Period: January To December Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

16:29:38 8/16/94 Time/Date Program was Run: Dataset Name: FGTYPS31 .TM

System 1 Block FC - FAN COIL

								01.0.0	DACE (	2541/ 444444		ATTHE CATE	DE 41/ 4-	والدوالة والدوالة والدوالة
		***** CO	OLING COIL		******	*****								******
	: Time ==>		Mo/Hr: 8				*		r: 6			Mo/Hr: 1		
Outside A	ir ==>	OAD	B/WB/HR: 9	6/ /6/105.0			*	UAD	B: 98	3 *		OADB:	23	
		C	Dat Air	Dot Air	Not	Percnt	*	Spa	00	Percnt *	Space P	eak Coil	Deak	Percnt
	Can	Space		Ret. Air	Total			Sensib		Of Tot *				Of Tot
F1		s.+Lat.	Sensible	Latent (Ptub)	(Btuh)			(Btu		(%) *				(%)
Envelope		(Btuh)	(Btuh)	(Btuh)	(			(bcu		0.00			0	0.00
Skylite		0	0		0				0	0.00		Ŏ	0	0.00
Skylite		•	0		37,504			40,0		13.71			,991	4.79
Roof Co		37,504 103,029	0		103,029			114,8		39.34			0	0.00
Glass S			0		33,924			38,4		13.17		592 -85	-	19.51
Glass (		33,924	0		59,280			66,1		22.66		980 -113		25.99
Wall Co		59,280	V		07,200			00,1	7/	0.00			0	0.00
Partiti		0			0					0.00		Ö	Ŏ	0.00
		0			44,507					11.13		754 -78	-	17.96
Infilti		44,507	0		278,244			291,9		100.00		317 -299		68.24
Sub Tot		278,244	V		270,244	73.07	*	2/1,/	33	100.00		V17 E77	, , , , ,	***************************************
Internal	Loads	۸	0		٥	0.00	*		0	0.00		0	0	0.00
Lights		٥	V		۸	0.00			Ö	0.00		0	0	0.00
People Misc		0	0	0	0	0.00			Ô	0.00		0	0	0.00
Sub Tot	tal\	0	0	0	0	0.00			0	0.00		0	0	0.00
		٥	0	V	0	0.00			0	0.00		0	0	0.00
Ceiling I Outside		0	0	0	98,398				0	0.00		0 -139	.289	31.76
Sup. Fan		v	V	V	70,370				٧	0.00		• • • • • • • • • • • • • • • • • • • •	0	0.00
Ret. Fan			0		0	0.00				0.00			Ŏ	0.00
Duct Heat			0		0	0.00				0.00			0	0.00
OV/UNDR S		0	V		0	0.00			0	0.00		0	0	0.00
Exhaust 1		V	0	0	0				•	0.00			0	0.00
Terminal			0	0	0					0.00			0	0.00
ici minai	0/2000		V	•	•	****	*				<b>k</b>			
Grand To	tal==>	278,244	0	0	376,642	100.00	*	291,9	53	100.00	-299,	,317 -438	,606	100.00
			cool	ING COIL SE	LECTION							AREAS-		
			Sens Cap.								Gross To		ıss (sf	(%)
	(Tons)	(Mbh)	(Mbh)	(cfm)				Deg F [			Floor			
Main Clg	31.4	376.6	328.6	34,546				67.4	64.8		Part	0		
Aux Clg	0.0	0.0	0.0	0			0.0	0.0	0.0	0.0	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	11,515		0 0
Totals	31.4	376.6									Wall	15,775	1,6	89 11
	HEATING	COIL SEL	ECTION		AI						G CHECKS	TEMPER		
	Capacity	Coil A		Lvg	Type	Cooling		Heating	-	% 0A	8.1		Clg	Htg
	(Mbh)	(cf		Deg F	Vent	2,790		2,790			1.00		67.4	
Main Htg	-438.6	34,		75.8	Infil	1,262		1,577			1100.64	Plenum	75.0	
Aux Htg	0.0		0.0	0.0	Supply	34,546		34,546		Sqft/Ton		Return	75.0	
Preheat	-115.6	34,		67.4	Mincfm	(		0		Btuh/Sqf		Ret/OA	76.7	
Reheat	0.0		0.0	0.0	Return	34,546		34,546		People	186	Runarnd	75.0	
Humidif	0.0		0.0	0.0	Exhaust	2,790		2,790		1 % OA	8.1	Fn MtrTl		
Opt Vent	0.0		0.0	0.0	Rm Exh	(		0			1.00	Fn BldT		
Total	-438.6				Auxil	(	)	0	Htg	Btuh/SqF	t -12.70	Fn Frict	t 0.0	0.0

Januar	·v		Desi	an	Weekd	ay	Satu	rday	Sunda	зу	Monda	ау
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	-
1	33.4	31.1	-354,572	0.0	-262,715	0.0	-262,717	0.0	-262,717	0.0	-262,717	0.0
2	32.9	30.7	-329,194	0.0	-267,137	0.0	-267,137	0.0	-267,137	0.0	-267,137	0.0
3		31.3	-309,885	0.0	-266,870	0.0	-266,870	0.0	-266,870	0.0	-266,870	0.0
4	33.9	32.1	-294,913	0.0	-264,340	0.0	-264,340	0.0	-264,340	0.0	-264,340	0.0
5	35.2		-282,748	0.0	-259,974	0.0	-259,974	0.0	-259,974	0.0	-259,974	0.0
6	37.0	35.4	-271,217	0.0	-254,369	0.0	-254,369	0.0	-254,369	0.0	-254,369	0.0
		37.6		0.0	-247,177	0.0	-247,177	0.0	-247,177	0.0	-247,177	0.0
7	39.0		-260,116	0.0	-234,514	0.0	-234,514	0.0	-234,514	0.0	-234,514	0.0
8	41.3	40.1	-247,473		-209,547	0.0	-209,547	0.0	-209,547	0.0	-209,547	0.0
9	43.7		-230,480	0.0	-193,596	0.0	-193,596	0.0	-193,596	0.0	-193,596	0.0
10	46.1		-166,711	0.0	-172,201	0.0	-172,201	0.0	-172,201	0.0	-172,201	0.0
11	48.4		-94,297	0.0		0.0	-165,244	0.0	-165,244	0.0	-165,244	0.0
12	50.5		-70,022	0.0	-165,244		-154,643	0.0	-154,643	0.0	-154,643	0.0
13	52.2		-55,133	0.0	-154,643	0.0		0.0	-145,327	0.0	-145,327	0.0
14		46.4	-40,960	0.0	-145,327	0.0	-145,327	0.0	-132,116	0.0	-132,116	0.0
15		46.3	-19,306	0.0	-132,116	0.0	-132,116		-132,116	0.0	-123,252	0.0
16	54.6		-7,802	0.0	-123,252	0.0	-123,252	0.0	-123,702	0.0	-123,232	0.0
17		45.9	-13,699	0.0	-123,702	0.0	-123,702	0.0		0.0	-137,593	0.0
18		45.0	-50,013	0.0	-137,593	0.0	-137,593	0.0	-137,593	0.0	-154,602	0.0
19	50.1		-83,152	0.0	-154,602	0.0	-154,602	0.0	-154,602		-177,726	0.0
20	47.1		-115,251	0.0	-177,726	0.0	-177,726	0.0	-177,726	0.0		0.0
21	43.7		-137,214	0.0	-195,254	0.0	-195,254	0.0	-195,254	0.0	-195,254	
22	40.4	37.3	-159,977	0.0	-218,077	0.0	-218,077	0.0	-218,077	0.0	-218,077	0.0
23		34.9	-173,984	0.0	-235,516	0.0	-235,516	0.0	-235,516	0.0	-235,516	0.0
24	34.9	32.6	-185,214	0.0	-252,994	0.0	-252,994	0.0	-252,994	0.0	-252,994	0.0
Februa	ary		Desi	gn	Weekd		Satu		Sund		Mond	
Februa Hour	ary OADB	OAWB	Desi Htg Btuh	-	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 38.6		-		Clg Ton 0.0	Htg Btuh -213,109	Clg Ton 0.0	Htg 8tuh -213,109	Clg Ton 0.0	Htg Btuh -213,109	Clg Ton 0.0
Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0	Htg 8tuh -213,109 -226,788	Clg Ton 0.0 0.0
Hour 1	0ADB 41.7	38.6	Htg Btuh -180,003	Clg Ton 0.0	Htg Btuh -213,109	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -180,003 -189,084	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -180,003 -189,084 -200,874	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -180,003 -189,084 -200,874 -206,452	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -26,851 -4,387	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 42.8 43.9 44.2 44.4 44.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0	Clg Ton	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 44.4 45.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 44.4 45.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627 -92,152	Clg Ton	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627 -92,152 -117,460	Clg Ton	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712 -186,441	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712 -186,441	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627 -92,152 -117,460 -137,865	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

Marc	h		Desi	on	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour		OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
11001		46.8	-69,901	0.0	0	0.0	-119,887	0.0	-119,887	0.0	-119,887	0.0
2		44.6	-81,004	0.0	0	0.0	-137,248	0.0	-137,248	0.0	-137,248	0.0
		42.9	-93,757	0.0	0	0.0	-150,474	0.0	-150,474	0.0	-150,474	0.0
		41.4	-101,161	0.0	-157,826	0.0	-159,245	0.0	-159,245	0.0	-159,245	0.0
		40.8	-109,470	0.0	-168,801	0.0	-168,801	0.0	-168,801	0.0	-168,801	0.0
		40.8	-109,251	0.0	-172,486	0.0	-172,486	0.0	-172,486	0.0	-172,486	0.0
		41.4	-105,323	0.0	-170,034	0.0	-170,034	0.0	-170,034	0.0	-170,034	0.0
			-65,564	0.0	-148,585	0.0	-148,585	0.0	-148,585	0.0	-148,585	0.0
8		42.7	-16,083	0.0	-124,920	0.0	-124,920	0.0	-124,920	0.0	-124,920	0.0
1,		44.3	-16,065	0.0	-101,786	0.0	-101,786	0.0	-101,786	0.0	-101,786	0.0
10		45.8		0.0	-72,008	0.0	-72,008	0.0	-72,008	0.0	-72,008	0.0
11		47.4	0	0.0	-52,363	0.0	-52,363	0.0	-52,363	0.0	-52,363	0.0
13		49.0	0		-32,363	0.0	-39,471	0.0	-39,471	0.0	-39,471	0.0
13			0	0.0 0.0	-17,709	0.0	-17,709	0.0	-17,709	0.0	-17,709	0.0
14		52.7	0	0.0	-5,443	0.0	-5,443	0.0	-5,443	0.0	-5,443	0.0
1			0	0.0	0,443	0.0	0,445	0.0	0,110	0.0	0	0.0
10			0	11.0	0	0.0	0	0.0	0	0.0	0	0.0
1			0	9.3	0	0.0	0	0.0	Ŏ	0.0	0	0.0
1		54.8	0	4.9	0	0.0	0	0.0	0	0.0	0	0.0
1'		55.2	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
2			•	0.0	-31,591	0.0	-31,591	0.0	-31,591	0.0	-31,591	0.0
2			-19,036		-65,654	0.0	-65,654	0.0	-65,654	0.0	-65,654	0.0
2:		54.1	0	0.0	-84,840	0.0	-84,840	0.0	-84,840	0.0	-84,840	0.0
2		51.9	0	0.0	-106,001			0.0	-106,001	0.0	-106,001	0.0
2	54.2	47.4	0	0.0	-100,001	0.0	-106,001	0.0	100,001	0.0	100,001	• • • •
2 Apr		47.4	Desi		Weekd		Satu	ırday <del></del>	Sunc	lay	Mond	ay
	il		Desi			lay		ırday Clg Ton	Sunc	lay Clg Ton	Mond	ay Clg Ton
Apr Hou	il	OAWB	Desi	ign	Weekd	day Clg Ton 0.0	Satu	orday Clg Ton 0.0	Sunc Htg Btuh O	lay Clg Ton 0.0	Mond Htg Btuh O	lay Clg Ton 0.0
Apr Hou	il 0ADB 1 61.0	OAWB	Desi	ign Clg Ton	Weekd Htg Btuh	day Clg Ton 0.0 0.0	Satu Htg Btuh	orday Clg Ton 0.0 0.0	Sund Htg Btuh O	day Clg Ton 0.0 0.0	Mond Htg Btuh O	Clg Ton 0.0 0.0
Apr Hou	il 0ADB 1 61.0 2 58.9	OAWB 56.5	Desi Htg Btuh O	ign Clg Ton 0.0	Weekd Htg Btuh O	day Clg Ton 0.0 0.0	Satu Htg Btuh O	Clg Ton 0.0 0.0	Sunc Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0
Apr Hou	il 0A0B 1 61.0 2 58.9 3 57.0	OAWB 56.5 54.9	Desi Htg Btuh O	ign Clg Ton 0.0 0.0	Weekd Htg Btuh O	Clg Ton 0.0 0.0 0.0 0.0	Satu Htg Btuh O	Clg Ton 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh  0 0 0 0	Clg Ton 0.0 0.0 0.0
Apr Hou	0ADB 1 61.0 2 58.9 3 57.0 4 55.4	OAWB 56.5 54.9 53.5	Desi Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0	Weekc Htg Btuh O O	Clg Ton 0.0 0.0 0.0 0.0	Satu Htg Btuh O O	Clg Ton 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Mond Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
Apr Hou	0ADB 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2	OAWB 56.5 54.9 53.5 52.4	Desi Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Weekd Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Mond Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Apr Hou	0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5	OAWB 56.5 54.9 53.5 52.4 51.4	Htg Btuh  0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Mond Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Apr Hou	0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sund Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mond Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Desi Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sunc Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Desi Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Desi Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 62 66.5 3 70.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 66.5 3 70.2 4 73.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 6.5 3 70.2 4 73.2 5 75.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Desi Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh  0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 55.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 6.5 3 70.2 4 73.2 5 75.2 6 75.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh  0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 55.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 62.6 73.2 75.2 6 75.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	O Design Htg Btuh  O O O O O O O O O O O O O O O O O O O	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh  0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton	Mond Htg Btuh  0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 58.9 1 62.6 6.5 3 70.2 4 73.2 5 75.2 6 75.9 7 75.6 8 74.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7	Desi Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh  0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 66.5 3 70.2 4 73.2 5 75.2 6 75.9 7 75.6 8 74.9 9 73.7	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0	O Design Htg Btuh  O O O O O O O O O O O O O O O O O O O	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh  0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 55.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 66.5 3 70.2 4 73.2 5 75.2 6 75.9 7 75.6 8 74.9 9 73.7 0 72.1	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	O Design Htg Btuh  O O O O O O O O O O O O O O O O O O O	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh  0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mond Htg Btuh  0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 66.5 3 70.2 4 73.2 5 75.2 6 75.9 7 75.6 74.9 9 73.7 0 72.1 1 70.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 62.0 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	O Design Htg Btuh  O O O O O O O O O O O O O O O O O O O	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh  0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton	Mond Htg Btuh  0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 5 54.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 6.5 3 70.2 4 73.2 75.2 6 75.9 7 75.6 74.9 9 73.7 0 72.1 1 70.2 2 68.0	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4 63.3 62.5	O Designation of the control of the	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh 0 0 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 -7,863	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 -7,863	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0	Clg Ton	Mond Htg Btuh  0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 -7,863	Clg Ton
Apr Hou	11 0ADB 1 61.0 2 58.9 3 57.0 4 55.4 55.2 6 53.5 7 53.2 8 53.9 9 55.9 0 58.9 1 62.6 66.5 75.2 75.2 75.2 6 75.9 77.6 6 74.9 9 73.7 0 72.1 1 70.2 68.0 3 65.7	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 62.0 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	O Design Htg Btuh  O O O O O O O O O O O O O O O O O O O	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh  0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh  0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton	Mond Htg Btuh  0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

May

riay			0031		WOORU	•	,			-1		
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	-
1	68.2	63.5	0	2.7	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	4.7	-11,054	0.0	-11,054	0.0	-11,054	0.0	-11,054	0.0
3	63.6		0	3.8	-27,368	0.0	-27,368	0.0	-27,368	0.0	-27,368	0.0
4	61.8		0	2.8	-40,702	0.0	-40,702	0.0	-40,702	0.0	-40,702	0.0
5	60.5		0	2.5	-3,756	0.0	-3,756	0.0	-3,756		-3,756	0.0
	59.7		0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
6					0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	4.8			0	0.0	0	0.0	0	0.0
8	60.1		0	8.2	0	0.0	•			0.0	0	0.0
9	62.4		0	11.5	0	0.0	0	0.0	0			
10	65.7		0	14.8	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9	58.9	0	17.5	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3	60.9	0	19.3	0	0.0	0	0.0	0	0.0	0	0.0
13	78.5	63.7	0	20.6	0	8.7	0	8.7	0	8.7	0	8.7
14	81.9	65.3	0	22.3	0	11.1	0	11.1	0	11.1	0	11.1
15	84.1	66.9	0	24.2	0	13.5	0	13.5	0	13.5	0	13.5
16	84.9	67.1	0	25.1	0	14.1	0	14.1	0	14.1	0	14.1
17	84.6		0	25.3	0	14.4	0	14.4	0	14.4	0	14.4
18	83.8		0	23.8	0	13.9	0	13.9	0	13.9	0	13.9
19	82.4		0	20.9	0	12.0	0	12.0	0	12.0	0	12.0
20	80.6		0	16.4	0	9.4	0	9.4	0	9.4	0	9.4
21	78.5		0	13.1	0	7.4	0	7.4	0	7.4	0	7.4
22	76.1		0	10.7	0	5.4	0	5.4	0	5.4	0	5.4
23		68.0	0	8.5	0	3.8	0	3.8	0	3.8	0	3.8
24	70.8		0	7.2	0	2.0	0	2.0	0	2.0	0	2.0
24	/0.0	65.5	V	1.2	V	2.0	v	2.14				
Tuna			Deci	AD	Weekd	av	Satu	rdav	Sunc	ay	Mond	ay
June	OAND	OAUD		-	Weekd						Mono	
Hour		OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	74.7	70.1	Htg Btuh O	Clg Ton 12.7	Htg Btuh O	Clg Ton 5.8	Htg Btuh O	Clg Ton 7.6	Htg Btuh O	Clg Ton 7.6	Htg Btuh O	Clg Ton 7.6
Hour 1 2	74.7 72.6	70.1 68.4	Htg Btuh O O	Clg Ton 12.7 11.4	Htg Btuh 0 0	Clg Ton 5.8 4.5	Htg Btuh O O	Clg Ton 7.6 5.2	Htg Btuh O O	Clg Ton 7.6 5.2	Htg Btuh O O	Clg Ton 7.6 5.2
Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh 0 0 0	Clg Ton 12.7 11.4 10.6	Htg Btuh O O O	Clg Ton 5.8 4.5 3.3	Htg Btuh 0 0 0	7.6 5.2 3.5	Htg Btuh 0 0 0	Clg Ton 7.6 5.2 3.5	Htg Btuh 0 0 0	Clg Ton 7.6 5.2 3.5
Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6	Htg Btuh O O O	Clg Ton 5.8 4.5 3.3 2.5	Htg Btuh 0 0 0 0	7.6 5.2 3.5 2.6	Htg Btuh O O O	Clg Ton 7.6 5.2 3.5 2.6	Htg Btuh 0 0 0 0	7.6 5.2 3.5 2.6
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2	Htg Btuh 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6	Htg Btuh 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6	Htg Btuh 0 0 0 0 0	7.6 5.2 3.5 2.6 1.6	Htg Btuh 0 0 0 0 0	7.6 5.2 3.5 2.6 1.6
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	7.6 5.2 3.5 2.6 1.6
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5	Htg Btuh 0 0 0 0 0 0 0	Cls Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cls Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cls Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.0 23.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.4 31.9 23.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.4 31.4 31.4 31.4 31	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.4 31.9 23.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8

----- Design ---- Weekday ---- Saturday---- Sunday ---- Monday ----

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

0

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

FAN CO			DEMAND ALT	CUMULIAC I								
July			Desi	on	Weekda	зу	Satu	rday	Sunda	ау	Monda	ау
Hour	NADR	OAWB	Hta Rtuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		70.5	0	15.2	0	4.5	0	6.1	0	6.1	0	6.1
2		69.4	. 0	12.4	0	4.0	0	4.4	0	4.4	0	4.4
3		68.4	0	11.2	0	3.3	0	3.4	0	3.4	0	3.4
4		67.7	0	10.5	0	2.2	0	2.2	0	2.2	0	2.2
5		67.4	Ŏ	9.5	0	1.7	0	1.8	0	1.8	0	1.8
6		67.5	0	9.4	0	1.5	0	1.5	0	1.5	0	1.5
7		68.0	0	11.8	0	2.7	0	2.7	0	2.7	0	2.7
8		69.0	0	15.9	0	5.2	0	5.2	0	5.2	0	5.2
9		69.5	Ŏ	19.5	0	8.0	0	8.0	0	8.0	0	8.0
10		70.6	0	22.7	Ŏ	11.5	0	11.5	0	11.5	0	11.5
11		71.8	0	24.5	ō	13.8	0	13.8	0	13.8	0	13.8
12		73.0	0	26.5	0	16.0	0	16.0	0	16.0	0	16.0
		74.4	0	27.2	0	17.1	0	17.1	0	17.1	0	17.1
13		74.4	0	28.9	0	18.8	0	18.8	0	18.8	0	18.8
14			0	30.5	0	20.3	0	20.3	0	20.3	0	20.3
15		75.0	0	31.4	0	20.4	0	20.4	Ō	20.4	0	20.4
16		75.0		31.4	0	20.4	0	20.4	Ŏ	20.4	0	20.4
17		74.7	0	31.4	0	20.4	0	20.0	Ŏ	20.0	0	20.0
18		74.6	0				0	18.2	0	18.2	0	18.2
19		74.6	0	29.3	0	18.2	0	15.7	0	15.7	Ö	15.7
20		74.4	0	22.1	0	15.7		14.0	0	14.0	0	14.0
21		74.9	0	19.6	0	14.0	0			12.1	0	12.1
22		74.0	0	17.4	0	12.1	0	12.1	0	9.3	0	9.3
23		72.7	0	15.8	0	9.3	0	9.3	0	7.7	0	7.7
24	75.2	71.6	0	14.5	0	7.7	0	7.7	V	7.7	V	7.7
August	t		Desi	ign	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB			Htg Btuh				Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	75.0	72.0	0	15.0	0	6.1	0	8.0	0	8.0	0	8.0
2		70.3	0	12.0	0	5.1	0	5.6	0	5.6	0	5.6
3		68.9	0	10.2	0	3.8	0	4.0	0	4.0	0	4.0
4		67.8	0	9.4	0	2.8	0	2.9	0	2.9	0	2.9
5		66.8	0	8.5	0	1.7	0	1.7	0	1.7	0	1.7
6		66.4	0	8.5	0	1.2	0	1.2	0	1.2	0	1.2
7		66.4	0	9.6	0	1.5	0	1.5	0	1.5	0	1.5
8		66.8	0	13.6	0	3.0	0	3.0	0	3.0	0	3.0
9		67.7	0		0	5.6	0	5.6	0	5.6	0	5.6
10		67.7	0	21.7	0	8.1	0	8.1	0	8.1	0	8.1
11		68.8	0	24.3	0	10.1	0	10.1	0	10.1	0	10.1
12		70.3	0	25.7	0	12.1	0	12.1	0	12.1	0	12.1
13		72.2	Ŏ		0	14.4	0	14.4	0	14.4	0	14.4
14		73.7	Ō	29.2	0	16.9	0	16.9	0	16.9	0	16.9
15		74.6	0		0	20.1	0	20.1	0	20.1	0	20.1
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C A			Naai	an	Weekd	2V	Satu	rdav	Sund	av	Monda	av
Septer		OAHO	Desi		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
Hour	0ADB		Htg Btuh	-		0.4	ntg Btull 0	0.9	nty btun	0.9	0	0.9
1	69.6		0	7.9	0			0.0	-6,789	0.0	-6,789	0.0
2	67.6		0	5.4	-6,789	0.0	-6,789	0.0	-22,039	0.0	-22,039	0.0
3	65.8		0	4.6	-22,039	0.0	-22,039				-29,501	0.0
4			0	4.0	-29,501	0.0	-29,501	0.0	-29,501	0.0		0.0
5		61.1	0	3.4	-2,750	0.0	-2,750	0.0	-2,750	0.0	-2,750	
6		60.3	0	3.3	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	7.0	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	10.8	0	0.0	0	0.0	0	0.0	0	0.0
10	67.6	62.1	0	13.7	0	0.0	0	0.0	0	0.0	0	0.0
11	71.1	63.1	0	16.3	0	0.0	0	0.0	0	0.0	0	0.0
12	74.8	64.6	0	17.9	0	0.0	0	0.0	0	0.0	0	0.0
13	78.3	66.7	0	19.0	0	7.3	0	7.3	0	7.3	0	7.3
14	81.2	68.4	0	20.5	0	10.0	0	10.0	0	10.0	0	10.0
15	83.0	70.0	0	22.8	0	11.5	0	11.5	0	11.5	0	11.5
16	83.7	70.5	0	24.1	0	12.7	0	12.8	0	12.8	0	12.8
17	83.4	70.5	0	23.9	0	13.1	0	13.1	0	13.1	0	13.1
18	82.8	70.9	0	21.8	0	12.5	0	12.5	0	12.5	0	12.5
19	81.6	72.7	0	17.5	0	10.7	0	10.7	0	10.7	0	10.7
20	80.1	74.7	0	14.5	0	9.9	0	9.9	0	9.9	0	9.9
21	78.3	74.1	0	11.9	0	8.9	0	8.9	0	8.9	0	8.9
22	76.3	72.4	0	10.1	0	7.0	0	7.0	0	7.0	0	7.0
23	74.1	70.7	0	8.3	0	5.0	0	5.0	0	5.0	0	5.0
24	71.8	68.9	0	7.2	0	2.7	0	2.7	0	2.7	0	2.7
0ctob	er		Desi	gn	Week	lay	Sati	ırday	Sunc			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	
1	52.2	50.5	0	0.0	0	0.0	-103,162	0.0	-103,162	0.0	-103,162	0.0
2	50.1	48.6	0	0.0	0	0.0	-118,067	0.0	-118,067	0.0	-118,067	0.0
3	48.4	46.9	0	0.0	0	0.0	-125,940	0.0	-125,940	0.0	-125,940	0.0
4	47.1		0	0.0	-53,221	0.0	-137,897	0.0	-137,897	0.0	-137,897	0.0
5	46.3	44.8	0	0.0	-143,287	0.0	-143,287	0.0	-143,287	0.0	-143,287	0.0
6	46.0		0	0.0	-152,900	0.0	-152,900	0.0	-152,900	0.0	-152,900	0.0
7		45.3	-27,550	0.0	-149,274	0.0	-149,274	0.0	-149,274	0.0	-149,274	0.0
8		47.5							11/16/1			
9			-47,644	0.0	-128,140	0.0	-128,140			0.0		
7	52.2	49.9	-49,644 0	0.0 0.0	-128,140 -96,906	0.0		0.0	-128,140 -96,906	0.0	-96,906	0.0
		49.9 52.5					-128,140	0.0	-128,140	0.0	-96,906 -67,987	0.0
10	56.2		0	0.0	-96,906	0.0	-128,140 -96,906	0.0	-128,140 -96,906 -67,987 -43,866	0.0 0.0 0.0	-96,906 -67,987 -43,866	0.0 0.0 0.0
10 11	56.2 60.4	52.5 54.4	0	0.0	-96,906 -67,987	0.0	-128,140 -96,906 -67,987	0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622	0.0	-96,906 -67,987 -43,866 -18,622	0.0 0.0 0.0
10 11 12	56.2 60.4 64.4	52.5	0 0 0	0.0 0.0 0.0	-96,906 -67,987 -43,866	0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866	0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866	0.0 0.0 0.0	-96,906 -67,987 -43,866	0.0 0.0 0.0 0.0
10 11 12 13	56.2 60.4 64.4 67.7	52.5 54.4 56.0 57.3	0 0 0	0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622	0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622	0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622	0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622	0.0 0.0 0.0 0.0 0.0
10 11 12 13 14	56.2 60.4 64.4 67.7 69.8	52.5 54.4 56.0 57.3 58.2	0 0 0 0	0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15	56.2 60.4 64.4 67.7 69.8 70.6	52.5 54.4 56.0 57.3 58.2 58.1	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083	0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15	56.2 60.4 64.4 67.7 69.8 70.6	52.5 54.4 56.0 57.3 58.2 58.1 57.5	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16	56.2 60.4 64.4 67.7 69.8 70.6 70.3	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17	56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 4.6 11.1	-96,906 -67,987 -43,866 -18,622 -6,083 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17 18	56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6	0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 4.6 11.1 7.2 4.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17 18 19 20	56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8	0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 4.6 11.1 7.2 4.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17 18 19 20 21	56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 4.6 11.1 7.2 4.0 1.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17 18 19 20 21 22	56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3	0 0 0 0 0 0 0 0 0 0 0 -17,344	0.0 0.0 0.0 0.0 0.0 0.0 4.6 11.1 7.2 4.0 1.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 -28,704	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17 18 19 20 21	56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3 55.1	0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 4.6 11.1 7.2 4.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 -28,704	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 -28,704	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Novem	ber		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	8WA0	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg 8tuh	Clg Ton
1	52.0	49.2	-90,968	0.0	0	0.0	-115,619	0.0	-115,619	0.0	-115,619	0.0
2	49.4		-100,415	0.0	0	0.0	-131,830	0.0	-131,830	0.0	-131,830	0.0
3		45.3	-112,770	0.0	-119,403	0.0	-146,353	0.0	-146,353	0.0	-146,353	0.0
4	45.3	43.4	-119,061	0.0	-159,974	0.0	-159,974	0.0	-159,974	0.0	-159,974	0.0
	43.9	42.2	-126,474	0.0	-165,866	0.0	-165,866	0.0	-165,866	0.0	-165,866	0.0
5		41.4	-125,490	0.0	-175,054	0.0	-175,054	0.0	-175,054	0.0	-175,054	0.0
6	43.0				-177,502	0.0	-177,502	0.0	-177,502	0.0	-177,502	0.0
7		41.2	-120,002	0.0		0.0	-171,798	0.0	-171,798	0.0	-171,798	0.0
8	43.5	42.0	-101,192	0.0	-171,798	0.0	-147,492	0.0	-147,492	0.0	-147,492	0.0
9		44.0	-52,436	0.0	-147,492			0.0	-120,450	0.0	-120,450	0.0
10		46.6	-8,920	0.0	-120,450	0.0	-120,450			0.0	-100,920	0.0
11		48.6	0	0.0	-100,920	0.0	-100,920	0.0	-100,920			0.0
12	58.4	50.6	0	0.0	-79,603	0.0	-79,603	0.0	-79,603	0.0	-79,603	
13	62.8	52.6	0	0.0	-55,260	0.0	-55,260	0.0	-55,260	0.0	-55,260	0.0
14			0	0.0	-29,921	0.0	-29,921	0.0	-29,921	0.0	-29,921	0.0
15		55.7	0	0.0	-6,290	0.0	-6,290	0.0	-6,290	0.0	-6,290	0.0
16		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3		0	0.0	-8,940	0.0	-8,940	0.0	-8,940	0.0	-8,940	0.0
19	66.9		0	0.0	-30,453	0.0	-30,453	0.0	-30,453	0.0	-30,453	0.0
20	65.0	59.4	0	0.0	-44,369	0.0	-44,369	0.0	-44,369	0.0	-44,369	0.0
21			0	0.0	-57,731	0.0	-57,731	0.0	-57,731	0.0	-57,731	0.0
22	60.2	56.1	0	0.0	-75,623	0.0	-75,623	0.0	-75,623	0.0	-75,623	0.0
23	57.5	54.0	0	0.0	-86,975	0.0	-86,975	0.0	-86,975	0.0	-86,975	0.0
24	54.7	51.7	0	0.0	-104,374	0.0	-104,374	0.0	-104,374	0.0	-104,374	0.0
Decem	ber		Desi	•	Weeko	•	Satu		Sund		Mono	
Decem Hour	ber OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 42.5		•	Htg Btuh -179,189	Clg Ton 0.0	Htg Btuh -179,189	Clg Ton 0.0	Htg Btuh -179,189	Clg Ton 0.0	Htg Btuh -179,189	Clg Ton 0.0
Hour	0ADB 44.9	42.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859	Clg Ton 0.0 0.0
Hour 1	0ADB 44.9	42.5	Htg Btuh -138,520	Clg Ton 0.0	Htg Btuh -179,189	Clg Ton 0.0	Htg Btuh -179,189	Clg Ton 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674	0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674	0.0 0.0 0.0 0.0
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -138,520 -146,311	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859	0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8	42.5 41.1 39.8 38.7	Htg Btuh -138,520 -146,311 -157,049	Clg Ton 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674	Clg Ton 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674	Clg Ton 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -138,520 -146,311 -157,049 -161,769	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 0 -19,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 -19,933 -82,842	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 -19,933 -82,842 -103,343	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 58.2 55.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 -19,933 -82,842	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton

#### 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24412 (5 BUILDINGS)

CAR	D 08 Clim	natic Inform	ation				 
Weather Code AUGUSTA	• • • • • • • • • • • • • • • • • • • •	Winter Clearness Number	Design	Design	2 4 5 2 5	Building Orientation 90	 Ground

CAR	D 10 L	oad Simulatio	n Paramet	ers		
Cooling	Heating		Airflow	Airflow	Room	Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
CLTD-CLF	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1 -----

---- Load Alternative ----Number Description

ENLISTED BARRACKS

CA	RD 20 Ger	eral Room Parameters									
	Zone						Acoustic	Floor to	Duplicate	Duplicate	Perimeter
Room	Reference	Room	Floor	Floor	Const	Plenum	Ceiling	Floor	Floors	Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
1	1	ALL THREE FLOORS	11515.2		2	0		10	3		

Room Humber	Cooling Room	Room	Cooling n T'stat	T's oint Sch	ling Hea tat Roc	M	Heating T'stat Driftpoint	T'stat	le Flag		On Floor	
CA	RD 22		meters									
Room	Roof	Roof Equal to	Roof		Roof	Const		Roof R				
lumber I	Number 1	Floor? YES	Length	Width	U-Value	Type 5	Direction	Tilt A	lpha			
CA	RD 24	Wall Para	meters		w w w w w w w w w				w w w w w w w			
					Wall				ound flectance			
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Constuc		Wall Wall A					
MINGI	1	226	9.5	O Value	7	0	11 1110 11	ipila na	20272201			
	2	50.75	9.5		7	90						
	3	226	9.5		7	180						
l	4	50.75	9.5		7	270						
CA Room Number 1	Wall	Wall/Glas Glass Length 28.5 27.8	Glass Width 10	Pct Glas	s f Glass U-Valu	Shadir	Ext	ding S		ar to Vi	sible ansmittance	Inside Visible Reflectance
	ARD 26	Schedules	}			Rehea	at Cooli	na Uee	ting Auxil	iary Roo	m Dayligh	ting
Room	Dennle	Liahta	Venti	lation T	nfiltrati			-	•			
Number 1	FGHEAT	FGHEAT			ES	AN HERTH	iwii Fullo	, 411	1 4411	2411		
Number 1			YES	Y		on Minia	num Fans	Fan	Fan	Exh	aust Control	s 

Room Number 1 1 1	Misc	Equipment Descrip REFRIG DRYER WASHER MISS			Energy	Schedule Code FGHEAT FGHEAT FGHEAT FGHEAT	Energy	of Load		Percent Misc. Sens to Ret. Air	Radiant Fraction	Optiona Air Pat
CA	ARD 29 RO	oom Airflow	s				 -Infiltra	 ation				
Room Number 1	Cool	ing Units CFM-P	Hea Value	ting Units		Cooling- ue Un	nits FM-SF	Heating	}	Reheat Minimu lue Ur	um nits	
Cf	ARD 30- Fan	Airflows -				Δuvili:						
Room Number 1	Coolin Value	ng Units V CFM-SF 1	Heating alue (		Cooli		Heati	ing	-Room Exhaust alue Uni			
					ve #1			-				
	ARD 39 Sy De	System	Section	Alternati	ve #1			-				
C Number 1	ARD 39 Sy De	System stem Altern scription N COILS SYS	Section ative	Alternati				-				
Number 1 C System Set	ARD 39 Sy De FAI ARD 40 S	stem Altern scription N COILS SYS ystem Type 	Section ative TEMOPTIONAL	Alternati	ION SYST	 EM Heating	Fan Static	-				
Number  System Set Number	ARD 39 Sy De FAI ARD 40 S System Type FC	stem Altern scription N COILS SYS  ystem Type Ventil Deck Location	Section  ative TEM OPTIONAL Cooling   SADBVh	Alternati VENTILAT Heating C	ION SYST	EM Heating Schedule	Fan Static Pressur	e	Ref #5			

CA	RD 42-	Fan	SP and	Duct Par	amete	rs					
System	Cool	Heat	Return	Mn Exh	Aux	Rm Exh	Cool	Return	Supply	Supply	Return
							Fan Mtr				
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

#### Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES

Project: AVAILABLE (100)

Location: Client:

Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util Percent
0	100
24	

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

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**
      TRACE
          600
             ANALYSIS
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      bу
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ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BUILDING 24404 (2 BUILDINGS)

Barometric Pressure:

Weather File Code: AUGUSTA Location: FORT GORDON, GEORGIA Latitude: 33.0 (deg) Longitude: 82.0 (deg) Time Zone: 5 Elevation: 143 (ft) 29.8 (in. Hg)

0.90 Summer Clearness Number: Winter Clearness Number: 0.90 95 (F) Summer Design Dry Bulb: 76 (F) Summer Design Wet Bulb: Winter Design Dry Bulb: 23 (F) Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.20

0.0756 (Lbm/cuft) Air Density: 0.2444 (Btu/lbm/F) Air Specific Heat:

1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft) 4.5387 (Lb-min./hr/cuft) Enthalpy Factor:

Design Simulation Period: April To October System Simulation Period: January To December

CLTD/CLF (Transfer Function Method) Cooling Load Methodology:

13:16:32 8/25/94 Time/Date Program was Run: FGTPSA31 .TM Dataset Name:

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

Bystem 1 Block FC - FAN COIL

Mo/Hr: 6/17 \* Mo/Hr: 13/ 1 \* Peaked at Time == ) Mo/Hr: 8/16 OADB: 98 0ADB: 23 Outside Air ==) 0ADB/WB/HR: 96/ 76/105.0 Space Percnt \* Space Peak Coil Peak Percnt Ret. Air Ret. Air Net Percnt \* Space Sensible Of Tot \* Space Sens Tot Sens Of Tot Total Of Tot \* Sensible Latent Sens.+Lat. (Btuh) (%) \* (Btuh) (Btuh) (%) Envelope Loads (Btuh) (8tuh) (8tuh) (8tuh) (%) \* 0 0 0 0.00 \* 0.00 0 0.00 \* 0 Skylite Solr 0 0 0.00 \* 0 0.00 \* 0 0.00 45,932 10.67 \* 49,017 14.50 \* -25,708 -25,708 5.06 114,741 26.66 \* 127,908 37.84 \* 0 0 0.00 37,780 8.78 \* 42,817 12.67 \* -95,322 -95,322 18.76 71,489 16.61 \* 79,703 33.50 \* 100,000 0 0 Skylite Cond 45,932 114,741 0 Roof Cond 0 Glass Solar 0 Glass Cond 37,780 79,703 23.58 \* -136,286 -136,286 26,83 0 71,489 16.61 \* Wall Cond 71,489 0 0.00 \* 0 0 0 0.00 \* 0 0 0.00 0 0.00 \* 0 Partition 0 0.00 \* 0.00 0.00 \* Exposed Floor 0 0 Infiltration 51,681 51,681 12.01 \* 38,553 11.41 \* -93,475 -93,475 Sub Total==) 321,623 0 321,623 74.74 \* 337,998 100.00 \* -350,791 -350,791 38,553 11.41 \* -93,475 -93,475 18.40 69.05 Internal Loads 0.00 \* 0 0.00 0 0.00 \* 0 0 0 Lights 0 0 0 0 0.00 \* 0.00 \* 0.00 0 People 0 0.00 \* 0.00 0 0 0.00 \* 0 Misc 0 0.00 \* 0 0.00 \* 0 0 0 0 Sub Total == > 0 0 0.00 \*
0 108,684 25.26 \* 0 0 0 0.00 \* 0 Ceiling Load 0 -157,262 0.00 \* 30.95 Outside Air 0.00 \* 0 0.00 0 0.00 \* Sup. Fan Heat 0 0 0.00 \* 0.00 \* Ret. Fan Heat 0 0.00 \* 0.00 \* 0 0.00 Duct Heat Pkup 0 0.00 \* 0 0.00 \* 0.00 OV/UNDR Sizing 0 0 0.00 0.00 \* 0 0.00 \* 0 Exhaust Heat 0 0 -0.00 \* 0 0.00 0.00 \* 0 Terminal Bypass \* Grand Total==> 321,623 0 0 430,307 100.00 \* 337,998 100.00 \* -350,791 -508,052 100.00 Leaving DB/WB/HR Gross Total Glass (sf) (%) Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR (Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 42,309 42,309 76.6 68.1 90.1 67.8 65.1 89.6 Part 378.7 35.9 430.3 Main Clg 0.0 0.0 0.0 0.0 0.0 0.0 ExFlr 0.0 0.0 Aux Clg 0.0 Roof 14,103 Wall 18,723 0.0 0.0 0.0 0 0 0.0 0.0 0.0 0.0 0.0 Opt Vent 0.0 1,881 10 Totals 35.9 430.3 -----AIRFLOWS (cfm)----- -- ENGINEERING CHECKS-- -- TEMPERATURES (F)--------HEATING COIL SELECTION-----Clg % OA 7.4 Type Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lvg 1.00 67.8 75.5 Vent 3,150 3,150 Clg Cfm/Sqft SADB (cfm) Deg F Deg F (Mbh) 1,872 75.0 68.0 Clg Cfm/Ton 1179.87 Plenum 1,498 42,309 64.6 75.5 Infil Main Htg -508.1 42,309 Clg Sqft/Ton 1179.87 75.0 68.0 Supply Return 0.0 42,309 Aux Htg 0 0.0 0.0 Ret/OA 76.6 64.6 0 Clg Btuh/Sqft 10.17 -147.8 42,309 64.6 67.8 Mincfm 0 Preheat No. People 210 Runarnd 75.0 68.0 0.0 0.0 Return 42,309 42,309 Reheat 0.0 Htg % OA 7.4 Fn MtrTD 0.0 Htg Cfm/SqFt 1.00 Fn 8ldTD 0.0 7.4 Fn MtrTD 0.0 0.0 Humidif Exhaust 3,150 3,150 0.0 0.0 0.0 0.0 0.0 0 0 0.0 Rm Exh opt Vent 0.0 Fn Frict 0.0 0 0 Htg Btuh/SqFt -12.01 Auxil Total -508.1

_			0 1		والممادطة	v	Saturo	day====	Sunday	,	Monday	,
Januar		0.4115	Desig	-	Weekda Htg Btuh		Htg Btuh (		Htg Btuh C		Htg Btuh C	
Hour	OADB	OAWB	Htg Btuh	-	-298,341	0.0	-298,341	0.0	-298,341	0.0	~298,341	0.0
1	33.4	31.1	-412,455	0.0		0.0	-300,817	0.0	-300,817	0.0	-300,817	0.0
2	32.9	30.7	-382,486	0.0	-300,817		-300,817	0.0	-300,889	0.0	-300,889	0.0
3	33.1	31.3	-359,256	0.0	-300,889	0.0		0.0	-298,697	0.0	-298,697	0.0
4	33.9	32.1	-341,202	0.0	-298,697	0.0	-298,697	0.0	-294,681	0.0	-294,681	0.0
5	35.2	33.5	-326,931	0.0	-294,681	0.0	-294,681			0.0	-289,102	0.0
6	37.0	35.4	-313,100	0.0	-289,102	0.0	-289,102	0.0	-289,102		-282,607	0.0
7	39.0	37.6	-299,517	0.0	-282,607	0.0	-282,607	0.0	-282,607	0.0		0.0
8	41.3	40.1	-284,731	0.0	-274,387	0.0	-274,387	0.0	-274,387	0.0	-274,387	
9	43.7	42.5	-265,470	0.0	-263,818	0.0	-263,818	0.0	-263,818	0.0	-263,818	0.0
10	46.1	44.0	-234,676	0.0	-220,497	0.0	-220,497	0.0	-220,497	0.0	-220,497	0.0
11	48.4	45.0	-112,218	0.0	-200,665	0.0	-200,665	0.0	-200,665	0.0	-200,665	0.0
12	50.5	45.6	-83,725	0.0	-192,401	0.0	-192,401	0.0	-192,401	0.0	-192,401	0.0
13	52.2	46.1	-65,792	0.0	-179,735	0.0	-179,735	0.0	-179,735	0.0	-179,735	0.0
14	53.5	46.4	-49,122	0.0	-168,758	0.0	-168,758	0.0	-168,758	0.0	-168,758	0.0
15	54.3	46.3	-29,280	0.0	-153,631	0.0	-153,631	0.0	-153,631	0.0	-153,631	0.0
16	54.6	46.1	-11,461	0.0	-143,589	0.0	-143,589	0.0	-143,589	0.0	-143,589	0.0
17	54.0	45.9	-18,584	0.0	-144,250	0.0	-144,250	0.0	-144,250	0.0	-144,250	0.0
18	52.5	45.0	-59,826	0.0	-159,885	0.0	-159,885	0.0	-159,885	0.0	-159,885	0.0
19	50.1	44.8	-97,807	0.0	-179,187	0.0	-179,187	0.0	-179,187	0.0	-179,187	0.0
20	47.1	43.3	-134,778	0.0	-205,743	0.0	-205,743	0.0	-205,743	0.0	-205,743	0.0
21	43.7	40.4	-160,030	0.0	-225,753	0.0	-225,753	0.0	-225,753	0.0	-225,753	0.0
22	40.4	37.3	-186,236	0.0	-252,003	0.0	-252,003	0.0	-252,003	0.0	-252,003	0.0
23	37.3	34.9	-202,291	0.0	-271,946	0.0	-271,946	0.0	-271,946	0.0	-271,946	0.0
24	34.9	32.6	-215,183	0.0	-292,069	0.0	-292,069	0.0	-292,069	0.0	-292,069	0.0
									0 1		36 a - d a	
Febru			Desi	-	Weekda		Satur		Sunda		Monda	
Febru Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 41.7	38.6	Htg Btuh -209,255	Clg Ton 0.0	Htg Btuh -246,327	Clg Ton 0.0	Htg Btuh -246,327	Clg Ton 0.0	Htg Btuh -246,327	Clg Ton 0.0	Htg Btuh -246,327	Clg Ton 0.0
Hour	0ADB 41.7 39.7	38.6 37.1	Htg 8tuh -209,255 -219,650	Clg Ton 0.0 0.0	Htg Btuh -246,327 -262,003	Clg Ton 0.0 0.0	Htg Btuh -246,327 -262,003	Clg Ton 0.0 0.0	Htg Btuh -246,327 -262,003	Clg Ton 0.0 0.0	Htg Btuh -246,327 -262,003	Clg Ton 0.0 0.0
Hour 1	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -209,255 -219,650 -233,236	Clg Ton 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223	Clg Ton 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223	Clg Ton 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223	Clg Ton 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -209,255 -219,650 -233,236 -239,607	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626	0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626	0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249	0.0 0.0 0.0 0.0 0.0	Htg Btuh (-246,327) -262,003 -273,223 -284,626 -292,249	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-246,327) -262,003 -273,223 -284,626 -292,249 -295,504	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,860 -239,632	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121 0 0 -63,926	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121 0 0	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121 0 0 -63,926 -103,490 -137,550	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121 0 0 -63,926 -103,490 -137,550 -160,942	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 53.2 53.7 51.8 52.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121 0 0 -63,926 -103,490 -137,550 -160,942 -179,078	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691 -215,850	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691 -215,850	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691 -215,850	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691 -215,850	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 53.2 53.7 51.8 52.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg 8tuh -209,255 -219,650 -233,236 -239,607 -243,873 -243,860 -239,632 -222,067 -171,626 -123,232 -88,019 -62,129 -46,967 -32,899 -7,121 0 0 -63,926 -103,490 -137,550 -160,942	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -246,327 -262,003 -273,223 -284,626 -292,249 -295,504 -297,750 -296,820 -290,554 -255,715 -239,077 -223,135 -202,138 -186,171 -161,624 -145,444 -137,152 -138,095 -159,242 -175,143 -188,915 -203,691	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

11111 00	7120 01											
March			Desi	gn	Weeko	lay	Satu	rday	Sund		Monda	
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh	•	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	51.3		-76,688	0.0	0	0.0	-138,569	0.0	-138,569	0.0	-138,569	0.0
2	48.7		-94,400	0.0	0	0.0	-158,497	0.0	-158,497	0.0	-158,497	0.0
3	46.6	42.9	-104,095	0.0	0	0.0	-168,657	0.0	-168,657	0.0	-168,657	0.0
4	44.9	41.4	-117,567	0.0	-137,307	0.0	-183,689	0.0	-183,689	0.0	-183,689	0.0
5	43.9		-122,189	0.0	-189,734	0.0	-189,734	0.0	-189,734	0.0	-189,734	0.0
6	43.5	40.8	-121,910	0.0	-198,979	0.0	-198,979	0.0	-198,979	0.0	-198,979	0.0
7	44.0	41.4	-117,378	0.0	-196,117	0.0	-196,117	0.0	-196,117	0.0	-196,117	0.0
8		42.7	-72,751	0.0	-172,236	0.0	-172,236	0.0	-172,236	0.0	-172,236	0.0
9		44.3	-21,752	0.0	-145,813	0.0	-145,813	0.0	-145,813	0.0	-145,813	0.0
10		45.8	0	0.0	-114,563	0.0	-114,563	0.0	-114,563	0.0	-114,563	0.0
11		47.4	0	0.0	-85,457	0.0	-85,457	0.0	-85,457	0.0	-85,457	0.0
12	57.4		0	0.0	-62,488	0.0	-62,488	0.0	-62,488	0.0	-62,488	0.0
13	60.7		0	0.0	-47,177	0.0	-47,177	0.0	-47,177	0.0	-47,177	0.0
14	63.6	52.7	0	0.0	-21,951	0.0	-21,951	0.0	-21,951	0.0	-21,951	0.0
15		53.7	0	0.0	-7,793	0.0	-7,793	0.0	-7,793	0.0	-7,793	0.0
16	67.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	8.3	0	0.0	0	0.0	0	0.0	0	0.0
18	67.4	54.8	0	10.9	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	5.5	0	0.0	0	0.0	0	0.0	0	0.
20	64.7	56.0	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	-23,609	0.0	-43,589	0.0	-43,589	0.0	-43,589	0.0	-43,589	0.
22		54.1	-2,554	0.0	-76,544	0.0	-76,544	0.0	-76,544	0.0	-76,544	0.
23		51.9	0	0.0	-98,445	0.0	-98,445	0.0	-98,445	0.0	-98,445	0.
24	54.2	49.4	0	0.0	-117,769	0.0	-117,769	0.0	-117,769	0.0	-117,769	0.6
April			Des	ign	Week	day	Sati		Sun			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh							
1	61.0	56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.
2	58.9	54.9	0	0.0	0		0	0.0	0	0.0	0	0.
3	57.0	53.5	0	0.0	0		0	0.0	0		0	0.
4	55.4	52.4	0	0.0	0	***	0	0.0	0	0.0	0	0.
5	54.2	51.4	0	0.0	0	• • • •	0	0.0	0		0	0.
6	53.5	50.9	0		0		0	0.0	0		0	0.
7	53.2	51.1	0	0.0	0		0		0		0	0.
8		51.5	0		0		0	0.0	0		0	
9		52.1	0		0		-31,517	0.0	-31,517		-31,517	0.
10		53.2	0		-10,876		-13,236	0.0	-13,236		-13,236	0.
11		55.2	0		0		0	0.0	0		0	0.
12		57.3	0		0		0	0.0	0		0	0.
13		59.6	0		0		0	0.0	0		0	0.
14		61.0	0		0		0	0.0	0		0	0.
15		62.2	0		0		0		0		0	0.
16		62.2	0		0		0	0.0	0		0	0.
17		62.0	0		0		0		0		0	0.
18		61.7	0		0		0		0		0	0.
19		62.0	0		0		0		0		0	0.
20		62.4	0				0.50		15.050		15.050	0.
21		63.3	0		-15,959		-15,959		-15,959		-15,959	0.
22	68.0		0		-9,906		-9,906		-9,906		-9,906	0.
23	65.7	60.5	0	2.9	-28,776	0.0	-28,776	0.0	-28,776	0.0	-28,776	0.
24		58.5	0		-3,025		-3,025		-3,025		-3,025	0.

May			Desi	gn	Weekd	ay	Satu	rday	Sunc	•	Mond	
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	
1	68.2		. 0	3.1	0	0.6	0	0.7	0	0.7	0	0.7
2	65.7		0	5.8	-12,881	0.0	-12,881	0.0	-12,881	0.0	-12,881	0.0
3		59.7	0	4.4	-31,630	0.0	-31,630	0.0	-31,630	0.0	-31,630	0.0
4	61.8	58.4	0	3.7	-41,949	0.0	-41,949		-41,949		-41,949	
5	60.5	57.1	0	2.8	-3,881	0.0	-3,881	0.0	-3,881	0.0	-3,881	0.0
6	59.7	56.5	0	2.8	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4	56.5	0	5.5	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1	56.3	0	9.2	0	0.0	0	0.0	0	0.0	0	0.0
9	62.4	56.3	0	13.4	0	0.0	0	0.0	0	0.0	0	0.0
10	65.7	57.2	0	17.2	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9	58.9	0	20.4	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3	60.9	0	22.5	0	0.0	0	0.0	0	0.0	0	0.0
13	78.5	63.7	0	24.1	0	10.1	0	10.1	0	10.1	0	10.1
14	81.9	65.3	0	25.7	0	12.7	0	12.7	0	12.7	0	12.7
15	84.1	66.9	0	27.8	0	15.4	0	15.4	0	15.4	0	15.4
16	84.9	67.1	0	28.8	0	16.2	0	16.2	0	16.2	0	16.2
17	84.6	67.3	0	29.0	0	16.9	0	16.9	0	16.9	0	16.9
18	83.8	67.1	0	27.3	0	16.3	0	16.3	0	16.3	0	16.3
19		67.5	0	23.9	0	13.8	0	13.8	0	13.8	0	13.8
20	80.6	68.9	0	18.9	0	10.7	0	10.7	0	10.7	0	10.7
21		71.0	0	15.4	0	8.4	0	8.4	0	8.4	0	8.4
22	76.1	69.9	0	12.3	0	6.1	0	6.1	0		0	6.1
23		68.0	0	10.2	0	4.4	0	4.4	0		0	4.4
24	70.8	65.5	0	8.6	0	2.3	0	2.3	0	2.3	0	2.3
June			Desi	gn	Week	day	Sati	urday			Mone	
Hour	0AD8	OAWB	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh			Clg Ton	Htg Btuh	
1	74.7	70.1	0	14.6	0		0	8.7	0		0	8.7
2	72.6	68.4	0	13.5	0	5.1	0	6.0	0	6.0	0	6.0
3	7A Q	67.3	•		V							
	70.7	07.0	0	12.2	0	4.2	0	4.6	0		0	
4		66.5		12.2 11.5		4.2	0	4.6 3.0	0	3.0	0	3.6
4 5	69.6		0	12.2 11.5 11.0	0	4.2 3.0 2.3	0	4.6 3.0 2.3	0 0 0	3.0 2.3	0 0 0	3.0 2.3
	69.6 68.7 68.5	66.5 65.8 65.7	0	12.2 11.5 11.0 10.5	0 0 0 0	4.2 3.0 2.3 1.6	0 0 0 0	4.6 3.0 2.3 1.6	0 0 0	3.0 2.3 1.6	0 0 0	3.0 2.3 1.6
5	69.6 68.7 68.5 69.0	66.5 65.8 65.7 66.3	0 0 0	12.2 11.5 11.0 10.5 13.2	0 0 0 0 0	4.2 3.0 2.3 1.6 3.0	0 0 0 0	4.6 3.0 2.3 1.6 3.0	0 0 0 0	3.0 2.3 1.6 3.0	0 0 0 0	3.0 2.3 1.6 3.0
5	69.6 68.7 68.5 69.0 70.6	66.5 65.8 65.7 66.3 66.9	0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9	0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1	0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1	0 0 0 0 0	3.0 2.3 1.6 3.0 5.1	0 0 0 0 0	3.0 2.3 1.6 3.0 5.1
5 6 7	69.6 68.7 68.5 69.0 70.6 73.0	66.5 65.8 65.7 66.3 66.9 67.7	0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1	0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9	0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9	0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9	0 0 0 0 0 0	3.0 2.3 1.8 3.0 5.1 7.5
5 6 7 8 9	69.6 68.7 68.5 69.0 70.6 73.0 76.1	66.5 65.8 65.7 66.3 66.9 67.7 68.1	0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2	0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3	0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9	0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9	0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5
5 6 7 8 9 10	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8	0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5	0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4
5 6 7 8 9 10 11	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7	0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7	0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.1
5 6 7 8 9 10 11 12 13	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1	0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7	0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7	0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7	0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 14.1 16.3
5 6 7 8 9 10 11 12 13	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5	0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2	0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2	0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2	0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2	0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 16.3 18.2
5 6 7 8 9 10 11 12 13 14	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9	0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3	0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3	0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3	0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.6 5.1 7.5 11.4 14.1 16.7 21.3 25.3
5 6 7 8 9 10 11 12 13 14 15	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9	0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3	0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3	0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3	0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 14.1 16.3 21.3 25.3
5 6 7 8 9 10 11 12 13 14 15 16	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9	0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3	0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3	0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3	0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 14.1 16.1 21.1 25.1 25.2
5 6 7 8 9 10 11 12 13 14 15 16 17	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	0 0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7	0 0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7	0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7	0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.0 11.4 14.1 16.3 21.3 25.2 25.2 26.2
5 6 7 8 9 10 11 12 13 14 15 16 17 18	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	0 0 0 0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 26.3 25.7 23.6	0 0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6	0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6	0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 14.1 16.3 21.3 25.3 25.3 25.3 23.3
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.3 89.4 88.1 86.4	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7	0 0 0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 25.7 23.6 19.7	0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7	0 0 0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 16.3 21.3 25.2 26.2 25.2 21.3
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9	0 0 0 0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9	0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.5 11.4 16.3 18.2 25.2 25.2 25.2 21.1 25.1
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.8 27.8 22.3 19.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	0 0 0 0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.0 11.4 16.7 18.2 25.2 25.2 23.1 19.1
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9 79.5	66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	0 0 0 0 0 0 0 0 0 0 0 0	4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8 14.6	0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8 14.6	0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.0 2.3 1.6 3.0 5.1 7.0 11.4 14.1 16.3 25.2 25.2 25.2 23.1 19.1

I AR CO											1	
July					Weekd		Satu				Mond	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh			
1	73.7	70.5	0	18.1	0	5.3	0	7.0	0	7.0	0	7.0
2	72.4	69.4	0	14.8	0	5.0	0	5.6	0	5.6	0	5.6
3	71.3	68.4	0	12.8	0	3.7	0	3.9	0	3.9	0	3.9
4		67.7	0	12.0	0	3.0	0	3.0	0	3.0	0	3.0
5		67.4	0	11.4	0	2.5	0	2.5	0	2.5	0	2.5
6		67.5	0	10.8	0	1.7	0	1.8	0	1.8	0	1.8
7		68.0	0	13.5	0	3.0	0	3.0	0	3.0	0	3.0
8		69.0	0	18.0	0	5.8	0	5.9	0	5.9	0	5.9
9		69.5	0	22.6	0	9.0	0	9.0	0	9.0	0	9.0
10		70.6	0	25.7	0	13.5	0	13.5	0	13.5	0	13.5
11		71.8	0	27.8	0	15.6	0	15.6	0	15.6	0	15.6
12		73.0	0	30.3	0	18.2	0	18.2	0	18.2	0	18.2
13		74.4	0	31.7	0	20.2	0	20.2	0	20.2	0	20.2
14		74.8	Ö	33.0	0 -	21.4	0	21.4	0	21.4	0	21.4
15		75.0	0	34.9	0	23.3	0	23.3	0	23.3	0	23.3
16		75.0	0	35.9	0	23.9	0	23.9	0	23.9	0	23.9
		74.7	0	35.9	0	23.3	0	23.3	0	23.3	0	23.3
17		74.6	0	35.9	0	22.9	0	22.9	0	22.9	0	22.9
18		74.6	0	34.9	0	21.3	0	21.3	0	21.3	0	21.3
19			0	25.6	0	17.8	Ŏ	17.8	0	17.8	0	17.8
20		74.4	1	22.2	0	15.9	0	15.9	0	15.9	0	15.9
21		74.9	0			13.8	0	13.8	Ŏ	13.8	0	13.8
22		74.0	0	19.8	0		0	11.2	Ŏ	11.2	0	11.2
23		72.7	0	18.1	0	11.2 8.8	0	8.8	0	8.8	Ŏ	8.8
24	/5.2	71.6	0	16.6	0	0.0	·		•		•	
Augus					Weekd						Mono	
HALLY	0.400	OAWB							114 - AtL			
Hour			Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh			
1	75.0	72.0	Htg Btuh O	17.3	0	6.9	0	9.1	0	9.1	0	9.1
	75.0 73.2	72.0 70.3	0	17.3 13.9	0	6.9 5.7	0	9.1 6.4	0	9.1 6.4	0	9.1 6.4
1	75.0 73.2 71.7	72.0 70.3 68.9	0 0 0	17.3 13.9 12.2	0 0 0	6.9 5.7 <b>4</b> .9	0 0 0	9.1 6.4 5.1	0 0 0	9.1 6.4 5.1	0	9.1 6.4 5.1
1 2	75.0 73.2 71.7 70.4	72.0 70.3 68.9 67.8	0	17.3 13.9 12.2 10.9	0 0 0	6.9 5.7 4.9 3.2	0 0 0 0	9.1 6.4 5.1 3.3	0 0 0	9.1 6.4 5.1 3.3	0 0 0 0	9.1 6.4 5.1 3.3
1 2 3	75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8 66.8	0 0 0 0	17.3 13.9 12.2 10.9 10.3	0 0 0 0	6.9 5.7 4.9 3.2 2.5	0 0 0 0	9.1 6.4 5.1 3.3 2.5	0 0 0 0	9.1 6.4 5.1 3.3 2.5	0 0 0 0	9.1 6.4 5.1 3.3 2.5
1 2 3 4	75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	0 0 0	17.3 13.9 12.2 10.9 10.3 10.2	0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4	0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4	0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4	0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4
1 2 3 4 5	75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4	0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4	0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7	0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7	0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4	0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4
1 2 3 4 5 6	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4	0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9	0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8	0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8	0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8	0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8
1 2 3 4 5 6	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9	0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2	0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3	0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3	0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3
1 2 3 4 5 6 7 8	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4	0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6	0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2	0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2	0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2	0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2
1 2 3 4 5 6 7 8	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9	0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9	0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2	0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2	0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0
1 2 3 4 5 6 7 8 9	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.4 67.7	0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6	0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3	0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3	0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3	0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0
1 2 3 4 5 6 7 8 9 10	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.4 66.4 66.4 67.7 67.7	0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7	0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3	0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3	0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3	0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3
1 2 3 4 5 6 7 8 9 10 11	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.4 67.7 67.7 68.8 70.3	0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3	0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3	0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3	0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3	0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3
1 2 3 4 5 6 7 8 9 10 11 12 13	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6	0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3	0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0	0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0	0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.4 66.4 66.4 66.7 67.7 67.7 68.8 70.3	0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4	0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1	0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1	0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1	0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4	0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0	0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2	0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2	0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1	0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2	0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8	0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1	0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.9 35.9	0 0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1 24.2	0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8	0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0	0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 86.3 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4 35.9 35.9 30.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1 24.2 24.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	0 0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4 35.9 35.9 30.9 24.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	0 0 0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4 35.9 35.9 30.9 24.4 22.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4 35.9 35.9 35.9 30.9 24.4 22.1 19.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2 16.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2 16.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2 16.8 14.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17.3 13.9 12.2 10.9 10.3 10.2 11.4 15.9 20.9 24.6 27.7 29.3 30.6 33.4 35.4 35.9 35.9 35.9 30.9 24.4 22.1 19.7 17.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.9 5.7 4.9 3.2 2.5 1.4 1.7 3.8 6.2 9.2 11.9 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2 16.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2 16.8 14.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2 16.8 14.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.1 6.4 5.1 3.3 2.5 1.4 1.7 3.8 6.3 9.2 12.0 14.3 16.3 19.3 23.0 24.1 24.2 24.8 22.0 19.5 18.2

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Septe	mber		Desi	gn	Weekd	ay	Satu		Sund		Mond	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	
1	69.6		0	9.1	0	0.9	0	1.5	0	1.5	0	1.5
2		65.0	0	6.7	-7,919	0.0	-7,919	0.0	-7,919	0.0	-7,919	0.0
3	65.8		0	5.3	-20,523	0.0	-20,523	0.0	-20,523	0.0	-20,523	0.0
4		62.2	0	4.6	-34,008	0.0	-34,008	0.0	-34,008	0.0	-34,008	0.0
5		61.1	0	4.3	-3,184	0.0	-3,184	0.0	-3,184	0.0	-3,184	0.0
6		60.3	0	3.8	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	4.2	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	7.9	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	12.2	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	16.0	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	18.6	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	20.5	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	21.9	0	9.2	0	9.2	0	9.2	0	9.2
14		68.4	0	23.9	0	11.4	0	11.4	0	11.4	0	11.4
15		70.0	0	25.9	0	13.2	0	13.2	0	13.2	0	13.2
16		70.5	0	27.4	0	14.6	0	14.6	0	14.6	0	14.6
17		70.5	0	27.3	0	15.0	0	15.0	0	15.0	0	15.0
18		70.9	0	24.9	0	14.0	0	14.1	0	14.1	0	14.1
19		72.7	0	20.1	0	12.0	0	12.1	0	12.1	0	12.1
20		74.7	0	16.7	0	11.7	0	11.7	0	11.7	0	11.7
21		74.1	0	13.7	0	10.0	0	10.0	0	10.0	0	10.0
22		72.4	0	11.6	0	8.0	0	8.0	0	8.0	0	8.0
23		70.7	0	10.0	0	5.7	0	5.7	0	5.7	0	5.7
24		68.9	0	8.7	0	3.1	0	3.1	0	3.1	0	3.1
											и	
Octob	er		Desi	•	Week			ırday		•		
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh			Clg Ton	Htg Btuh	
1	52.2	50.5	0	0.0	0	0.0	-118,952	0.0	-118,952	0.0	-118,952	0.0
		48.6	•						404 400		101 100	Λ Λ
2	50.1		0	0.0	0		-131,108	0.0	-131,108	0.0	-131,108	0.0
2	48.4	46.9	_	0.0	0	0.0	-145,075	0.0	-145,075	0.0	-145,075	0.0
	48.4 47.1	46.9 45.8	0	0.0 0.0 0.0	0 0 -13,529	0.0	-145,075 -153,902	0.0	-145,075 -153,902	0.0	-145,075 -153,902	0.0
3	48.4 47.1 46.3	46.9 45.8 44.8	0	0.0 0.0 0.0	0 0 -13,529 -165,099	0.0 0.0 0.0	-145,075 -153,902 -165,099	0.0 0.0 0.0	-145,075 -153,902 -165,099	0.0 0.0 0.0	-145,075 -153,902 -165,099	0.0 0.0 0.0
3	48.4 47.1 46.3 46.0	46.9 45.8 44.8 44.5	0	0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310	0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310	0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310	0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310	0.0 0.0 0.0
3 4 5	48.4 47.1 46.3 46.0 46.8	46.9 45.8 44.8 44.5 45.3	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 -13,529 -165,099 -176,310 -172,120	0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120	0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120	0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120	0.0 0.0 0.0 0.0
3 4 5 6	48.4 47.1 46.3 46.0 46.8 48.9	46.9 45.8 44.8 44.5 45.3 47.5	0 0 0 0 0 0 -49,076	0.0 0.0 0.0 0.0 0.0	0 -13,529 -165,099 -176,310 -172,120 -143,556	0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556	0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556	0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556	0.0 0.0 0.0 0.0 0.0
3 4 5 6 7	48.4 47.1 46.3 46.0 46.8 48.9 52.2	46.9 45.8 44.8 44.5 45.3 47.5 49.9	0 0 0 0 0 0 -49,076 -5,220	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283	0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283	0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283	0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283	0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	0 0 0 0 0 -49,076 -5,220	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	0 0 0 0 0 0 -49,076 -5,220 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	0 0 0 0 0 -49,076 -5,220 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13	48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 64.4 67.7	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	0 0 0 0 0 -49,076 -5,220 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	0 0 0 0 0 0 -49,076 -5,220 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	0 0 0 0 0 0 -49,076 -5,220 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	0 0 0 0 0 0 -49,076 -5,220 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.1 57.5 57.3	0 0 0 0 0 0 -49,076 -5,220 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	0 0 0 0 0 0 -49,076 -5,220 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.3 69.5 68.2 66.5	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6	0 0 0 0 0 0 -49,076 -5,220 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8	0 0 0 0 0 0 -49,076 -5,220 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4	0 0 0 0 0 0 -49,076 -5,220 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.1 57.5 57.7 60.6 60.8 59.4 57.3	0 0 0 0 0 0 -49,076 -5,220 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 -39,903	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 0 -39,903	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 0 0 0 -39,903	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6 57.0	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4	0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

0.0

0.0

24 54.5 52.7

-100,733

-100,733

	per		Desi	gn	Weekd		Satur		Sunda	•	Monda	•
Hour	0AD8	OAWB	Htg Btuh	-	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	•
1	52.0	49.2	-105,777	0.0	0	0.0	-133,336	0.0	-133,336	0.0	-133,336	0.0
2	49.4		-116,631	0.0	0	0.0	-151,947	0.0	-151,947	0.0	-151,947	0.0
3	47.2		-130,899	0.0	-138,164	0.0	-168,659	0.0	-168,659	0.0	-168,659	0.0
4	45.3	43.4	-138,149	0.0	-179,389	0.0	-179,389	0.0	-179,389	0.0	-179,389	0.0
5	43.9	42.2	-146,719	0.0	-191,096	0.0	-191,096	0.0	-191,096	0.0	-191,096	0.
6	43.0	41.4	-145,622	0.0	-201,724	0.0	-201,724	0.0	-201,724	0.0	-201,724	0.0
7	42.7	41.2	-139,282	0.0	-204,576	0.0	-204,576	0.0	-204,576	0.0	-204,576	0.
8	43.5	42.0	-112,942	0.0	-198,290	0.0	-198,290	0.0	-198,290	0.0	-198,290	0.0
9	45.9	44.0	-62,781	0.0	-171,084	0.0	-171,084	0.0	-171,084	0.0	-171,084	0.
10	49.4	46.6	-13,116	0.0	-140,393	0.0	-140,393	0.0	-140,393	0.0	-140,393	0.
11	53.8	48.6	0	0.0	-118,050	0.0	-118,050	0.0	-118,050	0.0	-118,050	0.
12	58.4	50.6	0	0.0	-88,248	0.0	-88,248	0.0	-88,248	0.0	-88,248	0.
13	62.8	52.6	0	0.0	-64,905	0.0	-64,905	0.0	-64,905	0.0	-64,905	0.
14	66.3		0	0.0	-35,687	0.0	-35,687	0.0	-35,687	0.0	-35,687	0.
15	68.7		. 0	0.0	-13,636	0.0	-13,636	0.0	-13,636	0.0	-13,636	0.
16	69.5	56.1	. 0	0.0	0	0.0	0	0.0	0	0.0	0	0.
17		55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.
18	68.3		0	0.0	-14,513	0.0	-14,513	0.0	-14,513	0.0	-14,513	0.
			0	0.0	-36,106	0.0	-36,106	0.0	-36,106	0.0	-36,106	0.
19			0	0.0	-51,994	0.0	-51,994	0.0	-51,994	0.0	-51,994	0.
20	65.0		0	0.0	-67,243	0.0	-67,243	0.0	-67,243	0.0	-67,243	0.
21	62.8		0	0.0	-87,739	0.0	-87,739	0.0	-87,739	0.0	-87,739	0
22		56.1	0	0.0	-100,585	0.0	-100,585	0.0	-100,585	0.0	-100,585	0
23		54.0	0	0.0	-120,540	0.0	-120,540	0.0	-120,540	0.0	-120,540	0.
24	34.7	51.7	V	0.0	120,540	٧.٧	120,040	• • • • • • • • • • • • • • • • • • • •	200,000			
Decem	ber		Desi	-	Weeko		Satu		Sund		Mond	
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
1	44.9	42.5	-160,915	0.0	-206,846	0.0	-206,844	0.0	-206,844	0.0	-206,844	0.
2	43.2	41.1	-169,873	0.0	-222,614	0.0	-222,614	0.0	-222,614	0.0	-222,614	0.
3	41.8	39.8			_220 004	0.0	-228,896	0.0	-228,896	0.0	-228,896	0
J	41.0	37.0	-177,305	0.0	-228,896					0.0		
4	40.7	38.7	-177,305 -187,699	0.0	-239,474	0.0	-239,474	0.0	-239,474	0.0	-239,474	
					-239,474 -242,723	0.0	-239,474 -242,723	0.0	-242,723	0.0	-242,723	0
4	40.7	38.7	-187,699	0.0	-239,474 -242,723 -245,227	0.0 0.0 0.0	-239,474 -242,723 -245,227	0.0	-242,723 -245,227	0.0	-242,723 -245,227	0
<b>4</b> 5	40.7 40.1 39.9	38.7 38.4	-187,699 -191,168	0.0	-239,474 -242,723	0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912	0.0 0.0 0.0	-242,723 -245,227 -250,912	0.0 0.0 0.0	-242,723 -245,227 -250,912	0 0 0
<b>4</b> 5 6	40.7 40.1 39.9 40.5	38.7 38.4 38.4	-187,699 -191,168 -189,956 -185,775 -175,919	0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110	0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110	0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110	0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110	0.
4 5 6 7	40.7 40.1 39.9 40.5 42.2	38.4 38.4 39.0	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115	0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418	0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418	0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418	0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418	0 0 0 0
4 5 6 7 8	40.7 40.1 39.9 40.5 42.2 44.9	38.7 38.4 38.4 39.0 40.7	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120	0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249	0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249	0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249	0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249	0 0 0 0 0
4 5 6 7 8 9	40.7 40.1 39.9 40.5 42.2 44.9	38.7 38.4 38.4 39.0 40.7 43.4 45.8	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115	0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039	0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039	0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039	0 0 0 0 0
4 5 6 7 8 9	40.7 40.1 39.9 40.5 42.2 44.9 48.2	38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120	0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649	0 0 0 0 0 0
4 5 6 7 8 9 10	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211	0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574	0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023	0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731	0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14 15	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14 15	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0 0 0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14 15 16	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0 0 0 0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14 15 16 17	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0 0 0 0 0 0 -32,831	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215 -166,688	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	-187,699 -191,168 -189,956 -185,775 -175,919 -134,115 -89,120 -51,211 -25,956 -13,348 0 0 0 0 0 -32,831 -96,892	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-239,474 -242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-242,723 -245,227 -250,912 -239,110 -212,418 -182,249 -160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.

#### 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24404 (2 BUILDINGS)

CAR	D 08 Clim	atic Inform	ation					
Weather	Summer	Winter	Summer	Design	Winter	Building	Summer	Winter
Code	Clearness	Clearness	Design		Design	Orientation	Ground	Ground
AUGUSTA	Number	Number	Dry Bulb		Dry Bulb	90	Reflect	Reflect

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Cooling Summer Summer Daylight Daylight Cooling Savings Savings Simulation Simulation Load Hr Period Period OCT

CARD 10 L	oad Simulatio	n Paramet	ers		
Cooling Heating		Airflow	Airflow	Room	Put Wall
Load Load	Ventilation	Input	Output	Circulation	RA Load
Method Method	Method	Units	Units	Rate	to Room
CLTD-CLF TETD-TA	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1 ------

---- Load Alternative ----Number Description ENLISTED BARRACKS 1

CA	RD 20 Gen	eral Room Parameters									
	Zone						Acoustic	Floor to	Duplicate	Duplicate	Perimeter
Room	Reference	Room	Floor	Floor	Const	Plenum	Ceiling	Floor	Floors	Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
1	1	ALL THREE FLOORS	14103		2	0		10	3		

Room	Cooling Room	Room Design	Paramete Cooling T'stat Driftpo	Cool T'st int Sche	ing Hea at Roo	m T	'stat	Heating T'stat Schedule HTGCONST	Location Flag	Mass / No. Hrs Average LIGHT30	Floor	
CA	RD 22		neters						-			
Room Number 1	Roof Number 1		Roof Length		Roof U-Value	Const R Type D 5		Roof Roo Tilt Alp				
CAI	RD 24	Wall Param	neters							•		
Room Number 1 1	Wall Number 1 2 3	Wall Length 277 50.75 277	Wall Height 9.5 9.5 9.55	Wall U-Value	7	Wall Direction O 90 180	Wall W Tilt A		ectance iplier			
	4	50.75	9.5		7	270						
CA	RD 25	Wall/Glas	s Paramete									T: d.
Room Number 1	Wall Number 1 3	Glass Length 31.7	Glass Width 10	Pct Glass or No. of Windows 1	f Glass U-Value		Sha		ernal Pero ding Sol De Ret	ar to Vi	sible ansmittance	Inside Visible Reflectance
Room	RD 26 People FGHEAT	Schedules Lights FGHEAT		lation I	nfiltratio	Reheat on Minimu		ing Heat: Fan	ing Auxil Fan		om Dayligh naust Contro	
CA	ARD 27	People an	d Lights ·				Lighti	ng		Da	nylighting	
Room Number 1	People Value 70	People Units PEOPLE	People Sensible 255			Lighting Units WATT-SF		e Ballas Factor	t Lights t		ence Reference 1 Point 2	ce

Room Number 1 1 1	Misc Equipment Number 1 2 3	Equipment Descrip REFRIG DRYER WASHER MISS	S Equipmen	Energy	Energy	Schedule Code FGHEAT FGHEAT FGHEAT FGHEAT	Energy	of Load	Misc. Load	Percent Misc. Sens to Ret. Air		
CA	ARD 29 Ro	om Airflow	5				Infiltr	 ation				
Room Number 1	Cooli Value 15	Ing Units CFM-P	Hea Value	ting	Valu	Cooling	its	Heating Value .10	}	-Reheat Mini alue (	num Jnits	
CA Room Number	Coolin	Airflows - Main- ng Units V	Heating		Cooli	Auxilia ng	ary	ing	-Room Exhaust alue Uni			
<b>)</b>	1	CFM-SF 1		CFM-SF Alternati	ve #1			-				
Number		stem Altern scription N COILS SYS		·-								
1	ARD 40 S							<b>-</b>				
	טויי עאום	/3cem 1/pc		_ VENTILAT	TION SYST	EM Heating	Fan Static					
System Set	System Type FC	Ventil Deck Location	Cooling SADBVh	SADBVh S	Schedule	Schedule	Pressur	е				

TRACE 600 input file D:\CDS\JOBS\FGTPSA31.TM by Trane Customer Direct Service Network Alternative #1

Page #4

CARD 42 Fan SP and Duct P System Cool Heat Return Mn Ex							
Set Fan Fan Fan Fan Number SP SP SP SP	Fan	Fan	Fan Mtr	Fan Mtr	Duct	Duct	Air

#### Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

tocation: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 24402 (1 BUILDING)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Statitude:
Longitude:
Longitude:
Station:
S

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)
Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)

Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 15:25:10 8/25/94

Dataset Name: FGTYPS32 .TM

System 1 Peak SZ - SINGLE ZONE

Mo/Hr: 6/17 \* Mo/Hr: 13/ 1 Peaked at Time ==> Mo/Hr: 8/16 \* OADB: 98 OADR: 23 Outside Air == ) OADB/WB/HR: 96/ 76/105.0 Percnt \* Space Peak Coil Peak Percnt Net Percnt \* Space Ret. Air Ret. Air Space Of Tot Total Of Tot \* Sensible Of Tot \* Space Sens Tot Sens Sensible Latent Sens.+Lat. (Btuh) (%) \* (Btuh) (Btuh) (%) (Btuh) (%) \* (Btuh) (Btuh) Envelope Loads (Btuh) 0 0 0 0.00 0.00 \* 0 0.00 \* Skylite Solr 0 0 0 0.00 0.00 \* 0 0.00 \* 0 0 0 Skylite Cond -18,295 -18,295 11.31 29,719 18.74 \* 31.996 34.93 \* 29,719 0 Roof Cond 0 34,768 21.93 \* 0 0.00 35,368 38.61 \* 0 Glass Solar 34.768 -15,562 -15,562 9.62 7.95 \* 6,429 0 4.05 \* 7.286 6,429 Glass Cond -15.639 -15.639 9.67 9.45 \* 0 7,681 4.84 \* 8,654 Wall Cond 7,681 0 0.00 \* 0 0.00 0 0.00 0 0 0.00 \* Partition 0.00 \* 0 0.00 \* Exposed Floor 0 9.05 \* -20,110 -20,110 12.44 11,889 7.50 \* 8,294 11,889 Infiltration 91,597 -69,606 -69,606 100.00 \* 0 90.486 57.07 \* 90,486 Sub Total == > \* Internal Loads 0 0 0.00 0.00 \* 0.00 \* 0 0 Lights 0.00 \* 0 0 0.00 0 0.00 \* 0 0 People 0.00 \* 0.00 0 0 0 0.00 \* 0 0 0 Misc 0 0 0.00 0 0.00 \* 0.00 \* Sub Total == > 0.00 0.00 \* 0 0 0.00 \* 0 Ceiling Load 0 -92,110 0 0.00 \* 56.96 68.072 42.93 \* Outside Air 0 0 0.00 0.00 \* 0 0.00 \* Sup. Fan Heat 0.00 \* 0 0.00 0.00 \* . 0 Ret. Fan Heat 0.00 \* 0.00 0 0.00 \* 0 Duct Heat Pkup 0.00 \* 0 0.00 0 0.00 \* OV/UNDR Sizing 0 0.00 \* 0.00 \* 0.00 0 0 Exhaust Heat 0.00 \* 0.00 0 0.00 \* Terminal Bypass 91,597 100.00 \* -69,606 -161,716 100.00 Grand Total==> 90,486 0 0 158,558 100.00 \* -----AREAS---------COOLING COIL SELECTION-----Gross Total Glass (sf) (%) Leaving DB/WB/HR Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Deg F Deg F Grains Deg F Deg F Grains Floor 10,520 (Mbh) (cfm) (Tons) (Mbh) 89.1 67.2 64.2 86.0 Part 0 Main Clg 13.2 158.6 129.3 10.520 78.7 68.5 0 0.0 0.0 0.0 ExFlr 0.0 0.0 0.0 0.0 0.0 Aux Clg 0.0 0.0 0.0 0.0 0.0 0.0 Roof 11,076 0.0 Opt Vent 0.0 0.0 0.0 599 15 Wall 4,028 Totals 13.2 158.6 -----AIRFLOWS (cfm)----- -- ENGINEERING CHECKS-- -- TEMPERATURES (F)--------HEATING COIL SELECTION-----Type Clg % 0A 17.5 Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lva 67.2 74.0 Vent 1,845 1,845 Clg Cfm/Sqft 1.00 SAD8 Deg F (Mbh) (cfm) Deg F Clg Cfm/Ton 796.17 Plenum 75.0 68.0 322 403 60.1 74.0 Infil 10,520 Main Htg -161.710,520 0 75.0 68.0 10,520 Clg Sqft/Ton 796.17 Return Aux Htg 0.0 0 0.0 0.0 Supply 78.7 Clg Btuh/Sqft 15.07 60.1 Ret/OA 0 0 -82.2 10,520 60.1 67.2 Mincfm Preheat Return 10,520 10,520 75.0 68.0 No. People 123 Runarnd 0 0.0 0.0 Reheat 0.0 Fn MtrTD 0.0 0.0 1.845 Htg % OA 17.5 0.0 0 0.0 0.0 1,845 Exhaust Humidif Htg Cfm/SqFt 1.00 0 0 Fn BldTD 0 0.0 0.0 Rm Exh opt Vent 0.0 0 Htg Btuh/SqFt -15.37 0 Fn Frict 0.0 Auxil Total -161.7

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

J	anuar	У		Desi				Satu	•	Sund			•
H	our	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	
	1	33.4	31.1	0	0.0	0	0.0	-57,977	0.0	-57,977	0.0	-57,977	0.0
	2	32.9	30.7	0	0.0	0	0.0	-61,081	0.0	-61,081	0.0	-61,081	0.0
	3	33.1	31.3	0	0.0	0	0.0	-61,987	0.0	-61,987	0.0	-61,987	0.0
	4		32.1	0	0.0	0	0.0	-60,550	0.0	-60,550	0.0	-60,550	0.0
	5		33.5	0	0.0	0	0.0	-58,803	0.0	-58,803	0.0	-58,803	0.0
	6		35.4	0	0.0	-3,020	0.0	-55,201	0.0	-55,201	0.0	-55,201	0.0
	7		37.6	0	0.0	-50,337	0.0	-50,336	0.0	-50,336	0.0	-50,336	0.0
	8		40.1	0	0.0	-45,106	0.0	-45,106	0.0	-45,106	0.0	-45,106	0.0
	9		42.5	0	0.0	-33,596	0.0	-33,596	0.0	-33,596	0.0	-33,596	0.0
	10		44.0	0	0.0	-22,770	0.0	-22,770	0.0	-22,770	0.0	-22,770	0.0
	11		45.0	0	0.0	-10,338	0.0	-10,338	0.0	-10,338	0.0	-10,338	0.0
	12		45.6	0	0.0	-1,347	0.0	-1,347	0.0	-1,347	0.0	-1,347	0.0
	13		46.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			46.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	14			0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15		46.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	16		46.1	-		0	0.0	0	0.0	0	0.0	0	0.0
	17		45.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	18		45.0	0	0.0	•		0	0.0	0	0.0	0	0.0
	19		44.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	20		43.3	0	0.0	0	0.0	•		0	0.0	0	0.0
	21		40.4	0	0.0	0	0.0	0	0.0	-		-879	0.0
	22		37.3	0	0.0	-879	0.0	-879	0.0	-879	0.0		0.0
	23		34.9	0	0.0	-43,764	0.0	-43,764	0.0	-43,764		-43,764	0.0
	24	34.9	32.6	0	0.0	-51,915	0.0	-51,915	0.0	-51,915	0.0	-51,915	0.0
	ebru	er v		Nasi	an	Week	lav	Satu	rday	Sund	ay	Mond	lay
	lour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	•	Htg Btuh		Htg Btuh	
11	1	41.7		-16,891	0.0	0	0.0	-25,416	0.0	-25,416	0.0	-25,416	
	2	39.7		-22,206	0.0	0	0.0	-40,446	0.0	-40,446		-40,446	
	3			-26,101	0.0	0	0.0	-46,497		-46,497		-46,497	
	4		33.8	-29,570	0.0	0	0.0	-51,452	0.0	-51,452		-51,452	
	5		32.6	-31,608	0.0	0	0.0	-56,379		-56,379		•	
	6		32.0	-32,289								730,3/7	
					0.0	n	Λ Λ					-56,379 -58.355	
	7				0.0	0 55 378	0.0	-58,355	0.0	-58,355	0.0	-58,355	0.0
	۰		31.9	-30,281	0.0	-55,378	0.0	-58,355 -60,837	0.0	-58,355 -60,837	0.0	-58,355 -60,837	0.0
	8	34.6	32.4	-30,281 -23,550	0.0	-55,378 -58,953	0.0	-58,355 -60,837 -58,953	0.0 0.0 0.0	-58,355 -60,837 -58,953	0.0 0.0 0.0	-58,355 -60,837 -58,953	0.0 0.0 0.0
	9	34.6 36.0	32.4 33.8	-30,281 -23,550 -6,455	0.0 0.0 0.0	-55,378 -58,953 -49,903	0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903	0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903	0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903	0.0 0.0 0.0
	9 10	34.6 36.0 38.2	32.4 33.8 34.7	-30,281 -23,550 -6,455 0	0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008	0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008	0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008	0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008	0.0 0.0 0.0 0.0
	9 10 11	34.6 36.0 38.2 40.9	32.4 33.8 34.7 36.2	-30,281 -23,550 -6,455 0	0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003	0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003	0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003	0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003	0.0 0.0 0.0 0.0 0.0
	9 10 11 12	34.6 36.0 38.2 40.9 43.9	32.4 33.8 34.7 36.2 37.4	-30,281 -23,550 -6,455 0 0	0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760	0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760	0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760	0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760	0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13	34.6 36.0 38.2 40.9 43.9 46.9	32.4 33.8 34.7 36.2 37.4 39.4	-30,281 -23,550 -6,455 0 0	0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14	34.6 36.0 38.2 40.9 43.9 46.9	32.4 33.8 34.7 36.2 37.4 39.4 41.4	-30,281 -23,550 -6,455 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	-30,281 -23,550 -6,455 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	-30,281 -23,550 -6,455 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	-30,281 -23,550 -6,455 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	-30,281 -23,550 -6,455 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	-30,281 -23,550 -6,455 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18 19 20	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	-30,281 -23,550 -6,455 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18 19 20 21	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	-30,281 -23,550 -6,455 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18 19 20	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	-30,281 -23,550 -6,455 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18 19 20 21	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	-30,281 -23,550 -6,455 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	9 10 11 12 13 14 15 16 17 18 19 20 21 22	34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1 46.1	32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	-30,281 -23,550 -6,455 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

March   Mour   Mage	SINGLE	LUNES											
Hour	March			Desid	חכ	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
1 51.3 46.8 0 0.0		nΔDR	NAUR		-								
2 48.7 44.8 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 4 44.9 41.4 0 0.0 0 0 0.0				-	-				-			0	0.0
								0		0	0.0	0	0.0
4 44.9 \$1.4 \$0.00 0.0 \$0.00 0.0.0 \$0.0.0 \$0.0.0 \$0.								0		0	0.0	0	0.0
\$ 43,9								0		0		0	0.0
6 43.5 40.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.7 7 44.0 41.4 0 0.0								0		0		0	0.0
7 44.0 41.4 0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0 0.0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										0		0	0.0
8 45.4 42.7 0 0.0	_					_				0		0	0.0
9 47.7 44.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.1 1 53.3 47.4 40.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0													0.0
10 50.6 45.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 11 53.9 47.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 12 57.4 49.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 60.7 50.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 63.6 52.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 65.9 53.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 67.3 54.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 67.3 54.4 0 0.0 0 0.								•		•			0.0
11 53.9 47.4 40 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 12 57.4 49.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 60.7 50.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 63.6 52.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 65.9 53.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 67.3 54.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 67.8 54.6 0 0.0 0 0.						_		*					0.0
12 57.4 49.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 66.7 50.8 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 6 65.9 7.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 6 65.9 53.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 6 67.3 54.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 6 67.3 54.4 0 0.0								-		•			0.0
13 60.7 50.8				-				•				•	0.0
14 63.6 52.7 0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 15 65.9 53.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 67.3 54.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 67.8 54.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 67.4 54.8 0 0.0 0 0 0.0 0 0								•					0.0
15 65,9 53,7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 16 67,3 54,4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 67,8 54,6 0 0.0 0						_		•		-			0.0
16 67.3 54.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 67.4 54.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 67.4 54.8 0 0.0 0 0				•				•		•		-	0.0
17 67.8 \$4.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 19 67.8 \$4.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 19 66.4 \$5.2 0 0 0.0 0										•			0.0
18 67.4 54.8   0 0.0						1		•		•			0.0
19 66.4 55.2 0 0.0 0.0 0								•		•		-	
20 64.7 56.0   0 0.0										•			0.0
21 62.5 56.0 0 0.0 0.0 0				0				·				-	0.0
1	20			0		0		•		•			0.0
23 57.1 51.9 0 0.0	21	62.5	56.0	0		0		•		•			0.0
April  Mour  OADB  OADB  Htg Btuh  Clg Ton  Htg Btuh  Clg Ton  Htg Btuh  Clg Ton  OO  OO  OO  OO  OO  OO  OO  OO  OO	22	60.0	54.1	0	0.0	0		0		•		•	0.0
April  Hour OADB OANB Htg Btuh Clg Ton Htg Btuh Clg Ton O.0	23	57.1	51.9	0	0.0	0		0		-		_	0.0
Hour Oadb Oadb Htg Btuh Clg Ton Htg Btuh Clg Ton O O.O	24	54.2	49.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hour Oadb Oadb Htg Btuh Clg Ton Htg Btuh Clg Ton O O.O	Anril			Desi	an	Weekd	ay	Satu	ır day	Sunc	lay	Mond	lay
1       61.0       56.5       0       0.0       0       <		0AD8	OAWB		-								
2 58.9 54.9 0 0.0					-			0	0.0	0	0.0	0	0.0
3         57.0         53.5         0         0.0						0	0.0	0	0.0	0	0.0	0	0.0
4         55.4         52.4         0         0.0				0		0	0.0	0	0.0	0	0.0	0	0.0
5         54.2         51.4         0         0.0						0		0	0.0	0	0.0	0	0.0
6 53.5 50.9 0 0.0 0.0 0								0		0	0.0	0	0.0
7 53.2 51.1 0 0.0						-		0		0		0	0.0
8         53.9         51.5         0         0.0								0		0		0	0.0
9 55.9 52.1 0 0.0				Ī						0		0	0.0
10 58.9 53.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 62.6 55.2 0 0.0 0 0 0.0 0 0 0.0 0 0 0.0 0 0.0 1 2 66.5 57.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 3 70.2 59.6 0 0 0.0 0 0												0	0.
11       62.6       55.2       0       0.0       0													0.0
12       66.5       57.3       0       0.0       0								_		-			0.
13       70.2       59.6       0       0.0       0								·					0.0
14       73.2       61.0       0       0.0       0								•					0.
15 75.2 62.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 16 75.9 62.2 0 0.0 0 0 0.0													0.0
16 75.9 62.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 17 75.6 62.0 0 0.0 0								_					0.
17 75.6 62.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 74.9 61.7 0 0.0 0 0.								_		_		-	0.
18 74.9 61.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 19 73.7 62.0 0 0.0 0								_					0.
19 73.7 62.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0								1					0.
20     72.1     62.4     0     0.0     0     0.0     0     0.0     0     0.0     0       21     70.2     63.3     0     0.0     0     0.0     0     0.0     0     0.0     0       22     68.0     62.5     0     0.0     0     0.0     0     0.0     0     0.0     0       23     65.7     60.5     0     0.0     0     0.0     0     0.0     0     0.0     0										•			0.
21 70.2 63.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 22 68.0 62.5 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.								-					0.
22 68.0 62.5 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0										•			
23 65.7 60.5 0 0.0 0 0.0 0 0.0 0 0.0										_			0.
													0.
24 63.4 58.5 0 0.0 0 0.0 0 0.0 0 0.0										-			0.
	24	63.4	58.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.

UILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

2 65.7 61.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 3 63.6 59.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.	SINGLE	LUNES											
Heur   Gabe   Gabe   High Stuh   Cla   Ton   High Btuh   Cla   Ton   High Btuh   Cla   Ton   High Btuh   Cla   Ton   Cla   T	Mav			Desig	ın	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
1 68.2 63.5 0 0.0		OADB	OAWB		Clg Ton	Htg Btuh	Clg Ton						
2 65.7 61.5 0 0.0 0 0.0 0.0 0				•									0.0
\$\begin{array}{cccccccccccccccccccccccccccccccccccc								0	0.0	0	0.0	0	0.0
4 61.8 \$8.4 0 0.0 0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						0		0	0.0	0	0.0	0	0.0
\$ 60.5 57.1 0 0.0 0 0.0 0.0 0	-			0		0		0	0.0	0	0.0	0	0.0
6 59.7 56.5 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0				0		0		0	0.0	0	0.0	0	0.0
7 59.4 66.5 0 0.0 0 0.0 0.0 0.0 0.0 0.0 0.0 0 0.						0		0		0	0.0	0	0.0
8 60.1 56.3 0 0.0	-			-				0		0	0.0	0	0.0
9 62.4 56.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 69.7 57.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 69.7 58.9 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 74.3 60.9 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 78.5 63.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 88.1 66.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 15 84.1 66.9 0 0.0 0	-			•		-		0		0	0.0	0	0.0
10 65.7 57.2 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 69.9 58.9 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 2 74.3 66.9 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 3 78.5 63.7 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 3 78.5 63.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 4 81.9 65.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 6 5 84.1 66.9 0 0.0	-							0		0	0.0	0	0.0
11 69,9 58.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 12 74.3 60.9 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 78.5 65.7 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 84.1 66.9 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 84.1 66.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 84.9 67.1 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 78 84.6 67.3 0 0 0.				=				0		0	0.0	0	0.0
12 74.3 60.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1 78.5 63.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 14 81.9 65.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 84.1 66.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 84.9 67.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 84.6 66.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 83.8 67.1 0 0.0 0				•				0		0		0	0.0
13 78.5 63.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 14 81.9 65.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 15 84.1 66.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 17 84.6 67.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 18 83.8 67.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 19 82.4 67.5 0 0.0 0				-				0		0		0	0.0
14 81.9 65.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 15 84.1 66.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 84.9 67.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 84.6 67.3 0 0.0				•				0		0		0	0.0
15 84.1 66.9 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 0 0.0 1 1 1 1				=				0		0		0	0.0
16 84.9 67.1				•		1		-				0	0.0
17 84.6 67.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 18 83.8 67.1 0 0.0 0.0 0 0.				_				-				0	0.0
18 83.8 67.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 19 82.4 67.5 0 0.0 0				•						_		0	0.0
19 82.4 67.5 0 0.0										=		0	0.0
20 80.6 68.9 0 0.0 0.0 0								-		-		_	0.0
21 78.5 71.0 0 0.0				•				-		_			0.0
1				-		_		•		=			0.0
23 73.4 68.0 0 0.0				_				-					0.0
Tune				=									0.0
Note   Hour   OADB   OADB   OADB   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O				-				_					0.0
Hour OADB OABB Htg Btuh Clg Ton 1 Htg Btuh Clg Ton 2 O.0	£ 7	70.0	00.0										
1 74.7 70.1 0 0.0 0.0 0								Sati	ırday	Sunc	lay	Mono	lay
2       72.6       68.4       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0       0.0       <				-	-								0.0
3       70.9       67.3       0       0.0       0       <													
4 69.6 66.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 66.5 68.7 65.8 0 0.0 0													0.0
5         68.7         65.8         0         0.0	-			•						_			0.0
6 68.5 65.7 0 0 0.								•		-			0.0
7 69.0 66.3 0 0.0				-									0.0
8       70.6       66.9       0       0.0       0       <								-		-			0.0
9 73.0 67.7 0 0.0	7			0				•				_	0.0
10 76.1 68.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 11 79.5 69.1 0 0.0 0	8			0		_						_	0.0
11       79.5       69.1       0       0.0       0	9					_							0.0
12       82.9       70.1       0       0.0       0	10			0									0.0
13 86.0 71.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 88.4 72.5 0 0 0.0 0				0									0.0
14       88.4       72.5       0       0.0       0	12			0									0.0
15 90.0 74.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 16 90.5 73.7 0 7.7 0 0.0 0.0 0 0.	13			0		_							0.
16 90.5 73.7 0 7.7 0 0.0 0 0.0 0 0.0 0 0.0 0 17 90.3 74.2 0 7.9 0 0.0 0				0		0		_					0.0
17 90.3 74.2 0 7.9 0 0.0 0 0.0 0 0.0 0 0.0 18 89.4 73.9 0 7.1 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0						_		_					0.
18 89.4 73.9 0 7.1 0 0.0 0 0.0 0 0.0 0 0.0 0 19 88.1 74.5 0 5.8 0 0.0 0.				_		_							0.0
19 88.1 74.5 0 5.8 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0				_		_							0.
20       86.4       75.3       0       3.9       0       0.0       0       0.0       0       0.0       0       0.0       0       0       0.0       0       0       0.0       0       0       0.0       0       0       0       0.0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       <				0		_							0.
21     84.3     76.5     0     2.5     0     0.0     0     0.0     0     0.0     0       22     81.9     75.7     0     1.2     0     0.0     0     0.0     0     0.0     0       23     79.5     74.0     0     0.3     0     0.0     0     0.0     0     0.0     0				0									0.
22 81.9 75.7 0 1.2 0 0.0 0 0.0 0 0.0 0 23 79.5 74.0 0 0.3 0 0.0 0 0.0 0 0.0 0				0									0.
23 79.5 74.0 0 0.3 0 0.0 0 0.0 0 0.0				0						-			0.
	22			0				-					0.
24 77.0 72.1 0 0.0 0 0.0 0 0.0 0 0.0				0		_							0.
	24	77.0	72.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

JINOLL	LONLO											
July			Desig	gn	Weekd	av	Satu	ırday	Sund	ay	Mond	lay
Hour	OADB	ብልሀዩ	Htg Btuh	•	Htg Btuh				Htg Btuh		Htg Btuh	,
1	73.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	72.4		Ŏ	0.0	Ŏ	0.0	0	0.0	0	0.0	0	0.0
3	71.3		0	0.0	Ŏ	0.0	0	0.0	0	0.0	0	0.0
			0		0	0.0	0	0.0	0	0.0	0	0.0
4	70.5			0.0			0	0.0	Ŏ	0.0	0	0.0
5	70.0		0	0.0	0	0.0	0		0	0.0	0	0.0
6	69.9		0	0.0	0	0.0		0.0			0	0.0
7		68.0	0	0.0	0	0.0	0	0.0	0	0.0		
8		69.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	73.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10	76.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11		71.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	81.4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	83.4		0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
14	84.8		0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
15	85.2	75.0	0	7.1	0	0.0	0	0.0	0	0.0	0	0.0
16	85.1	75.0	0	7.3	0	0.0	0	0.0	0	0.0	0	0.0
17	84.6	74.7	0	7.3	0	0.0	0	0.0	0	0.0	0	0.0
18	83.8	74.6	0	6.6	0	0.0	0	0.0	0	0.0	0	0.0
19	82.7	74.6	0	5.3	0	0.0	0	0.0	0	0.0	0	0.0
20	81.4	74.4	0	3.5	0	0.0	0	0.0	0	0.0	0	0.0
21	79.9	74.9	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
22		74.0	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
23		72.7	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
24		71.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
A			D i		امماره	lau	Cat	ır.dav	Sunc	lav	Mone	day
August		0.4115		-	Weekd				Htg Btuh		Htg Btuh	•
Hour		OAWB	Htg Btuh		Htg Btuh		Htg Btuh				ncy bcuit	
1		72.0	0	0.0	0	0.0	0		0	0.0	0	0.0
2		70.3	0	0.0	0	0.0	0	0.0	0	0.0		0.0
3		68.9	0	0.0	0	0.0	0		0	0.0	0	
4		67.8	0	0.0	0	0.0	0		0	0.0	0	0.0
5		66.8	0	0.0	0	0.0	0		0	0.0	0	
6		66.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7		66.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8		8.86	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10		67.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11		68.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	79.3	70.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	82.3	72.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	84.7	73.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	86.3	74.6	0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
16		75.1	0	8.1	0	0.0	0	0.0	0	0.0	0	0.0
17		75.1	0	7.4	0	0.0	0	0.0	0	0.0	0	0.0
18		75.3	0	6.5	0	0.0	0	0.0	0	0.0	0	0.0
_ 19		76.0	0	5.0	0	0.0	0	0.0	0	0.0	0	0.0
20		76.8	0	3.3	0	0.0	0	0.0	0	0.0	0	
21	82.3		0	2.0	0	0.0	0		0	0.0	0	
22	80.6		0	0.7	0	0.0	0	0.0	0	0.0	0	
23		75.3	0	0.0	0	0.0	0		0	0.0	0	
LV	/		v				·					^ ^

0.0

0.0

24 76.8 73.7

0.0

0.0

0.0

RUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

	THOLL	LONES											
c	eptem	her		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
	lour	0AD8	NAUR			Htg Btuh						Htg Btuh	
1	1	69.6		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	2	67.6		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
						0	0.0	0	0.0	0	0.0	0	0.0
	3	65.8		0	0.0		0.0	0	0.0	0	0.0	0	0.0
	4		62.2	0	0.0	0		0	0.0	0	0.0	0	0.0
	5	63.1		0	0.0	0	0.0	0		0	0.0	0	0.0
	6	62.4		0	0.0	0	0.0	•	0.0	0	0.0	0	0.0
	7	62.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	8	62.9		0	0.0	0	0.0	0	0.0	•			
	9	64.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	10	67.6		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	11	71.1		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	12	74.8	64.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	13	78.3	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	14	81.2	68.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15	83.0	70.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	16	83.7	70.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	17	83.4	70.5	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
	18	82.8	70.9	0	4.2	0	0.0	0	0.0	0	0.0	0	0.0
	19		72.7	0	2.5	0	0.0	0	0.0	0	0.0	0	0.0
	20		74.7	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
	21		74.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	22		72.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	23		70.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	24		68.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Octobe	er		Desi	gn	Weeko	day	Satı	ırday	Sunc	day	Mond	day
	lour		OAWB			Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1		50.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	2		48.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	3		46.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	4		45.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	5		44.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	6		44.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	7		45.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	8		47.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	9		49.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	10	56.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	11	60.4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	12				0.0	0	0.0	0	0.0	0	0.0	0	0.0
	13		57.3	0			0.0	0	0.0	0	0.0	0	0.0
	14	69.8		0	0.0	0		•	0.0	0	0.0	0	0.0
	15		58.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	16		57.5	0	0.0	0	0.0	-			0.0	0	0.0
	17		57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	18		57.7	0	0.0	0	0.0	0	0.0	0		-	
	19		60.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	4.0	LAA	60.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
D	20					_				^	Λ Λ	٨	Λ Λ
	21	62.1	59.4	0	0.0	0	0.0	0		0		0	0.0
	21 22	62.1 59.6	59.4 57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	21 22 23	62.1 59.6 57.0	59.4 57.3 55.1	0 0 0	0.0 0.0 0.0	0	0.0 0.0 0.0	0	0.0	0	0.0	0	0.0
	21 22	62.1 59.6 57.0	59.4 57.3	0	0.0	0	0.0 0.0 0.0	0	0.0	0	0.0	0	0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

Novem	ber		Desi	gn	Week	lay	Satu	ırday	Sund	ay	Mond	ay
Hour	94D8	0AW8	Htg Btuh			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.0	49.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2		47.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		45.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4		43.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	43.9	42.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	43.0	41.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7		41.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	43.5	42.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9		44.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10		46.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11		48.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		50.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13		52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14		54.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15		55.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18		57.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19		59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20		59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		54.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24		51.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
				•			0.1		Cup	J	Man	day

Decem	ber		Desi	gn	Weekd	lay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	44.9	42.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	43.2	41.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	41.8	39.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	40.7	38.7	0	0.0	0	0.0	0	0.0	-3,629	0.0	-3,629	0.0
5	40.1	38.4	0	0.0	0	0.0	-3,749	0.0	-40,226	0.0	-40,226	0.0
6	39.9	38.4	0	0.0	0	0.0	-41,716	0.0	-41,716	0.0	-41,716	0.0
7	40.5	39.0	0	0.0	0	0.0	-41,238	0.0	-41,238	0.0	-41,238	0.0
8	42.2	40.7	0	0.0	0	0.0	-37,630	0.0	-37,630	0.0	-37,630	0.0
9	44.9	43.4	0	0.0	0	0.0	-26,654	0.0	-26,654	0.0	-26,654	0.0
10	48.2	45.8	0	0.0	0	0.0	-12,389	0.0	-12,389	0.0	-12,389	0.0
11	51.7	48.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	55.0	50.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	57.7	52.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	59.5	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	60.1	52.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	59.9	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	59.2	52.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	58.2	51.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	56.8	52.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	55.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	53.1		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	51.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	48.9	46.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24		44.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24402 (1 BUILDING)

CAR	RD 08 Clim	natic Inform	ation	 			
Weather Code AUGUSTA	Summer Clearness Number	Clearness			Building Orientation 90	Summer Ground Reflect	Winter Ground Reflect

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Cooling Cooling Summer Summer Simulation Simulation Load Hr Period Period Savings Savings OCT

```
----CARD 10 -- Load Simulation Parameters----
                        Airflow Airflow Room
Cooling Heating
Load
       Load
              Ventilation Input
                               Output Circulation RA Load
Method Method Method
                        Units
                               Units
                                      Rate
                                                to Room
                               ACTUAL MED-RCR
                                                NO
CLTD-CLF TETD-TA1 OAHIGH
                        ACTUAL
```

----- Load Section Alternative #1 ------

---- Load Alternative ----Number Description BATTALION H. Q. 1

۵۱	RD 20 Gen	eral Room Parameters									
OII.	Zone	oral moom raramoorio					Acoustic	Floor to	Duplicate	Duplicate	Perimeter
Room	Reference	Room	Floor	Floor	Const	Plenum	Ceiling	Floor	Floors	Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
1	1	MAIN ROOM	10520		2	0					

CA	ARD 21 The	rmostat	Parameters -						 
Room Number 1	Cooling Room	Room Design		Cooling T'stat	Heating Room	Heating T'stat	T'stat	T'stat Location Flag	On Floor

CA	ARD 22	Root Param	ieters						
		Roof							
Room	Roof	Equal to	Roof	Roof	Roof	Const	Roof	Roof	Roof
Number	Number	Floor?	Length	Width	U-Value	Type	Direction	Tilt	Alpha
				39					
1	2		142	39		4	180	59	

CA	ARD 24	Wall Para	ameters -		Wall			 Ground
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Constuc Type		Wall Tilt	Reflectance Multiplier
1	1	142	9.5		3	0		
1	2	70	9.5		3	90		
	3	142	9.5		3	180		
1	4	70	9.5		3	270		

CA	RD 25	Wall/Glas	ss Parame	ters							
Room Number	Wall Number	Glass Length	Glass Width	Pct Glass or No. of Windows		Shading Coefficient	External Shading Type	Internal Shading Type	Solar to	Visible Transmittance	Inside Visible Reflectance
1	1	22.7	9.5	1	.55	.82					
1	2	13.2	9.5	1	.55	.82					
1	3	24.4	9.5	1	.55	.82					
1	4	2.8	9.5	1	.55	.82					

CA	RD 26 9	Schedules -								
Room					Reheat	Cooling	Heating	Auxiliary	Room	Daylighting
Number	People	Lights	Ventilation	Infiltration	Minimum	Fans	Fan	Fan	Exhaust	Controls
1	<b>FGHEAT</b>	FGHEAT	YES	YES						

CA	RD 27	People at	nd Lights -		 					
		, , , , , , , , , , , , , , , , , , , ,				Lighting			Daylig	hting
			People Sensible		Lighting Units			Lights to Ret. Air		Reference Point 2
1	123	PEOPLE		325	WATT-SF	ASHRAE2	1 40001	11001 1111	102110	

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Room Lumber	Misc Equipment Number 1 2 3 4 5 6	Equipment Descrip P.C. PRINTER REFRIG MICROWAVE COFFEE PO TELEVISIONE	t E\MIS DT	Energy Consump Value 19.2 1.9 1.2 5.2 1000 .3 4.5	Energy Consump Units KW KW KW BTUH KW		Energy	Percent of Load Sensible	Percent Misc. Load	Percent Misc. Sens	s Radiant ir Fraction	
Cf	ARD 29 RC	oom Airflo	ws									
Room	Cooli	Venti. ing	He	ating		Cooling		tionHeating	g	-Reheat Min		
Number 1	Value 15	Units CFM-P		Units CFM-F			nits FM-SF	Value .1	Units V CFM-SF	alue	Units	
	1	CFM-SF	1	CFM-SF								
	1				ive #1		·					
	ARD 39 Sy:	Syste	m Section	Alternat	ive #1			-				
C Number 1	ARD 39 Sy:	Syste stem Alter scription NGLE ZONES ystem Type	m Section	Alternat								
C Number 1 C System Set Number	ARD 39 Sy: De: SI: ARD 40 S:	Syste stem Alter scription NGLE ZONES ystem Type Ventil Deck	m Section native	Alternat	TION SYST		Fan Static	-				
C Number 1 C System Set Number	ARD 39 Sy Der SII ARD 40 S' System Type SZ	stem Alter scription NGLE ZONES ystem Type  Ventil Deck Location	m Section nativeOPTION Cooling SADBVh	Alternat.	 TION SYST Cooling Schedule	EM Heating Schedule	Fan Static Pressure	e	Ref #5		: #6	

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Set Fan Fan Fan Fan Fan Fan Mtr Fan Mtr Duct Duct Air Path SP SP SP SP Loc Loc Ht Gn Loc Number SP SP 1

## Utility Description Reference Table

Schedules:

FGHEAT SCHD FOR HEAT LOAD CALCS YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program Us

Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 24410 (5 BUILDINGS)

Weather File Code: AUGUSTA

Location: FORT GORDON, GEORGIA

Latitude: 33.0 (deg)
Longitude: 82.0 (deg)
Time Zone: 5

Elevation: 143 (ft)
Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 18:17:48 8/16/94

Dataset Name: FGTYPS33 .TM

System 1 Block MZ - MULTIZONE

*******	******	***** CO	OLING COIL	PEAK *****	******	k******	****	*** CLG SP	ACE PE	AK ****	k**:	**** HEAT]	ING COIL PE	AK **	*****
Peaked at T			Mo/Hr:				*	Mo/Hr	: 6/1	.7	k		Mo/Hr: 13/	1	
Outside Air	==}	0AD		96/ 76/105.0			* *	OADB	3: 98	,	k Ł		OADB: 23	3	
		•	0.1 45	D.A. Air	Net	Doront	4	Spac		Percnt :	r k	Space Peal	c Coil Pe	eak	Percnt
		Space		Ret. Air				Sensibl		of Tot		Space Sens			Of Tot
		s.+Lat.	Sensible		Total	(%)		(Btuh		(%)		(Btuh			(%)
Envelope Lo		(Btuh)	(Btuh)		(Btuh)			-	0	0.00			) (50.	0	0.00
Skylite S		0	0		0	0.00			0	0.00		·	) )	Õ	0.00
Skylite C		0	0		7 (15	• • • •			0	0.00		ì	) -4,	_	10.58
Roof Cond			7,415		7,415				-	43.04			) 7,	0	0.00
Glass Sol		10,584	0		10,584			11,88				-5,14		-	13.34
Glass Con		2,136	0		2,136			2,42		8.77					19.09
Wall Cond		1,854	1,204		3,058			2,26		8.21		-4,30		_	
Partition		0			0					0.00				0	0.00
Exposed F	loor	0			0	• • • •			0	0.00			0	0	0.00
Infiltrat	ion	7,637			7,637			4,66		16.88		-11,29	-	298	
Sub Total	==>	22,212	8,619	)	30,831	70.12	*	21,22	27	76.89	*	-20,74	9 -27,	899	72.28
Internal Lo	ads						*				*				
Lights		0	(	)	0	0.00	*		0	0.00		1	0	0	0.00
People		0			0	0.00	*		0	0.00			0	0	0.00
Misc		631	(	) 0	631	1.44	*	63	31	2.29			0	0	0.00
Sub Total	==}	631	(	) 0	631	1.44	*	63	31	2.29	*		0	0	0.00
Ceiling Loa		1,915	-1,91	5	0	0.00	*	2,0	89	7.57	*	-1,58	8	0	0.00
Outside Air		0		0	9,491	21.59	*		0	0.00	*		0 -11,	233	29.10
Sup. Fan He		•			0		*			0.00	*			0	0.00
Ret. Fan He			(	)	0	0.00	*			0.00	*			0	0.00
Duct Heat F			(	0	0	0.00	*			0.00	*			0	0.00
OV/UNDR Siz		3,658		-	3,658			3,6	58	13.25	*		0	0	0.00
Exhaust Hea		0,000	-64	1 0	-641					0.00	*			532	-1.38
Terminal By				0 0	0					0.00				0	0.00
Grand Total	l==)	28,416	6,06	3 0	43,970	100.00	*	27,6	05	100.00	*	-22,33	7 -38	600	100.00
				OLING COIL S	FLECTION								AREAS		
				Coil Airfl		ng DB/WE	3/HR	Leavi	ng D8/	WB/HR		Gross Tota	l Glas	s (sf	f) (%)
4	(Tons)		(Mbh)	(cfm)					eg F	Grains	F	Floor	2,352		
Main Clg	3.7	44.0	36.3	2,352	79.3	57.1	30.7	64.4	61.5	77.7	ſ	Part	600		
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	1	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0	,	Roof	2,352		0 0
Totals	3.7	44.0	<b>V.</b> V	·	• • • • • • • • • • • • • • • • • • • •						-	Wall	2,263	2	216 10
	-HFATING	COTI SEI	ECTION		A)	IRFLOWS (	cfm)		EN	IGINEERI	NG (	CHECKS	TEMPER	ATURES	S (F)
	Capacity				Туре	Cooling		Heating		% OA		9.6	Type	Clg	
	(Mbh)	coll h			Vent	22		225		Cfm/Sqf	t	1.00	SADB	64.	
Wain Uta	-31.7		352 64.		Infil	18		226		Cfm/Ton		641.89	Plenum	77.0	
Main Htg	0.0		0 0.		Supply	2,35		2,352		Sqft/To		641.89	Return	77.0	
Aux Htg			352 61.		Mincfm		0	0		Btuh/Sq		18.69	Ret/OA	79.	
Preheat	-6.9		0 0.		Return	2,35		2,352	-	People	. •	15	Runarnd	75.	
Reheat	0.0				Exhaust	2,33		2,332		% OA		9.6	Fn MtrTD	0.	
Humidif	0.0		0 0.		Rm Exh		0	0		Cfm/SqF	t	1.00	Fn BldTD	0.0	
Opt Vent Total	0.0 -38.6		0 0.	V V.0	Auxil		0	0	-	Btuh/Sq		-16.41	Fn Frict		

System 2 Block UH - UNIT HEATERS

		****** ((		PEAK *****	******	******					***** HEAT			*****
Peaked at			Mo/Hr: (				*			/ 0 *		Mo/Hr: 13		
Outside Ai	γ == >	OAC	B/WB/HR:	0/ 0/ 0.0	)		*	UA	DB:	0 *		OADB: 23	3	
		Space	Dot Air	Ret. Air	N	et Pero	↑ ± tn~	Sn	ace	Percnt *	Space Pea	ak Coil Pe	eak	Percnt
	Sar	s.+Lat.	Sensible		Tota		Tot *	Sensi		Of Tot *	Space Ser			Of Tot
Envelope L		(Btuh)	(Btuh)		(Btul		(%) *		uh)	(%) *	(Btul			(%)
Skylite		0	0	( Deall )	( 500.		.00 *	(50	0	0.00 *	•	0	0	0.00
Skylite		0	0				.00 *		0	0.00 *		0	0	0.00
Roof Cor		0	0				.00 *		0	0.00 *	-4.46	62 -4,	462	7.70
Glass So		Ô	0				.00 *		0	0.00 *	•		0	0.00
Glass Co		0	0				.00 *		0	0.00 *	-4,81	10 -4,	810	8.30
Wall Cor		0	0				.00 *		0	0.00 *	-12,94	49 -12,	949	22.33
Partitio		0				0 0	.00 *		0	0.00 *		0	0	0.00
Exposed		0				0 0	.00 *		0	0.00 *		0	0	0.00
Infiltra		0				0 0	.00 *		0	0.00 *	-9,5	48 -9,	548	16.47
Sub Tota		0	0			0 0	.00 *		0	0.00 *	-31,7	70 -31,	770	54.79
Internal L							*			*				
Lights		0	0			0 0	* 00.		0	0.00 *		0	0	0.00
People		0				0 0	.00 *		0	0.00 *		0	0	0.00
Misc		0	0	0			.00 *		0	0.00 *		0	0	0.00
Sub Tota	al==>	0	0	0			.00 *		0	0.00 *		0	0	0.00
Ceiling Lo	oad	0	0				.00 *		0	0.00 *		0	0	0.00
Outside A	ir	0	0	0			.00 *		0	0.00 *		0 -26,		45.21
Sup. Fan I	leat						.00 *			0.00 *			0	0.00
Ret. Fan 1	Heat		0				.00 *			0.00 *			0	0.00
Duct Heat			0				* 00.			0.00 *			0	0.00
OV/UNDR S		0					* 00.		0	0.00 *		0	0	0.00
Exhaust H			0				.00 *			0.00 *			V	0.00
Terminal (	Bypass		0	0		0 0	.00 *			0.00 *			V	0.00
				^			*		۸	* 0.00 *	-21 7	70 -57,	000	100.00
Grand Tota	31==>	0	0	0		0 0	.00 *		0	V.VV *	-31,7	70 -37,	700	100.00
			c00	LING COIL S	ELECTION-							AREAS		
	Total C	apacity	Sens Cap.	Coil Airfl							Gross Tot		s (sf)	) (%)
				(cfm)						Grains	Floor	2,448		
Main Clg	0.0	0.0	0.0	0	0.0				0.0	0.0	Part			
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0		ExFlr	0		
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	2,448		0 0
Totals	0.0	0.0									Wall	1,913	20	03 11
	WEATING	COTI SEL	ECTION			ATRFLOW	s (cfm	)		ENGINEERING	CHECKS	TEMPERA	TURES	(F)
	Capacity			Lvg	Туре	Cool		Heating		g % OA	0.0	Type	Clg	Htg
	(Mbh)	(cf			Vent	****	0	525		g Cfm/Sqft	0.00	SADB	0.0	
Main Htg	-58.0		448 58.3		Infil		0	191		g Cfm/Ton	0.00	Plenum	0.0	
Aux Htg	0.0		0 0.0		Supply		0	2,448		g Sqft/Ton	0.00	Return	0.0	68.0
Preheat	0.0		0 0.0		Mincfm		0	0		g Btuh/Sqft		Ret/0A	0.0	58.3
Reheat	0.0		0 0.0		Return		0	2,448		. People	0	Runarnd	0.0	68.0
Humidif	0.0		0 0.0		Exhaust		0	525		g % 0A	21.4	Fn MtrTD	0.0	0.0
Opt Vent	0.0		0 0.0		Rm Exh		0	0	Ht	g Cfm/SqFt	1.00	Fn BldTD	0.0	
Total	-58.0				Auxil					g Btuh/SqFt	-23.68	Fn Frict	0.0	0.0

Janua	ry		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
1	33.4	31.1	-60,653	0.0	-23,350	0.0	-21,702	0.0	-21,695	0.0	-21,695	0.0
2	32.9		-42,925	0.0	-23,191	0.0	-21,881	0.0	-21,876	0.0	-21,875	0.0
3		31.3	-27,471	0.0	-22,776	0.0	-21,735	0.0	-21,730	0.0	-21,730	0.0
4		32.1	-29,141	0.0	-21,961	0.0	-21,132	0.0	-21,129	0.0	-21,129	0.0
5		33.5	-30,319	0.0	-20,796	0.0	-20,137	0.0	-20,135	0.0	-20,135	0.0
6		35.4	-29,648	0.0	-19,546	0.0	-19,022	0.0	-19,020	0.0	-19,020	0.0
7		37.6	-28,811	0.0	-18,130	0.0	-17,713	0.0	-17,711	0.0	-17,711	0.0
8		40.1	-25,923	0.0	-16,571	0.0	-16,240	0.0	-16,238	0.0	-16,238	0.0
9		42.5	-17,893	0.0	-14,937	0.0	-14,674	0.0	-14,673	0.0	-14,673	0.0
10		44.0	-11,165	0.0	-13,040	0.0	-12,831	0.0	-12,830	0.0	-12,830	0.0
		45.0	-7,408	0.0	-11,029	0.0	-10,863	0.0	-10,862	0.0	-10,862	0.0
11				0.0	-9,105	0.0	-8,974	0.0	-8,973	0.0	-8,973	0.0
12		45.6	-3,676 -806	0.0	-7,562	0.0	-7,457	0.0	-7,457	0.0	-7,457	0.0
13 14		46.1 46.4	0	0.0	-6,454	0.0	-6,372	0.0	-6,371	0.0	-6,371	0.0
15		46.3	0	0.0	-5,744	0.0	-5,678	0.0	-5,678	0.0	-5,678	0.0
		46.3	0	0.0	-5,380	0.0	-5,328	0.0	-5,328	0.0	-5,328	0.0
16		45.9	0	0.0	-5,932	0.0	-5,891	0.0	-5,891	0.0	-5,891	0.0
17 18		45.9	0	0.0	-7,238	0.0	-7,205	0.0	-7,205	0.0	-7,205	0.0
19		44.8	-2,358	0.0	-9,414	0.0	-9,388	0.0	-9,388	0.0	-9,388	0.0
20		43.3	-5,283	0.0	-11,858	0.0	-11,837	0.0	-11,837	0.0	-11,837	0.0
		40.4	-7,676	0.0	-14,537	0.0	-14,521	0.0	-14,521	0.0	-14,521	0.0
21			-9,889	0.0	-16,860	0.0	-16,847	0.0	-16,847	0.0	-16,847	0.0
22		37.3			-19,046	0.0	-19,035	0.0	-19,035	0.0	-19,035	0.0
23 24		34.9 32.6	-11,468 -12,866		-20,681	0.0	-20,673	0.0	-20,673	0.0	-20,673	0.0
24	34.7	32.0	12,000	V . V	20,001	V.V	20,070	0.0	20,070	• • • • • • • • • • • • • • • • • • • •		
Febru			Desi	-			Satu				Mond	
Febru Hour	0AD8		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0AD8 41.7	38.6	Htg Btuh -11,403	Clg Ton 0.0	Htg Btuh -15,663	Clg Ton 0.0	Htg Btuh -15,924	Clg Ton 0.0	Htg Btuh -15,925	Clg Ton 0.0	Htg Btuh -15,925	Clg Ton 0.0
Hour 1 2	0AD8 41.7 39.7	38.6 37.1	Htg Btuh -11,403 -12,715	Clg Ton 0.0 0.0	Htg Btuh -15,663 -17,266	Clg Ton 0.0 0.0	Htg Btuh -15,924 -17,474	Clg Ton 0.0 0.0	Htg Btuh -15,925 -17,474	Clg Ton 0.0 0.0	Htg Btuh -15,925 -17,474	Clg Ton 0.0 0.0
Hour 1 2 3	0AD8 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -11,403 -12,715 -13,947	Clg Ton 0.0 0.0 0.0	Htg Btuh -15,663 -17,266 -18,619	Clg Ton 0.0 0.0 0.0	Htg Btuh -15,924 -17,474 -18,784	Clg Ton 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785	Clg Ton 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785	0.0 0.0 0.0
Hour 1 2 3 4	0AD8 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -11,403 -12,715 -13,947 -14,849	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -15,663 -17,266 -18,619 -19,649	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -15,924 -17,474 -18,784 -19,780	0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781	0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0AD8 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978	Cig Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747	Cig Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664	Cig Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104	Cig Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402	Cig Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,308 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701	Cig Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0	Clg Ton	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356	Clg Ton	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,308 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0	Clg Ton	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0 0 0 0 0 -2,373	Clg Ton	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424 -7,836	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839	Clg fon 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0 0 0 -2,373 -5,056	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424 -7,836 -9,324	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	Clg Ton	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0 0 -2,373 -5,056 -7,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424 -7,836 -9,324 -11,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327 -11,050	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327 -11,050	Clg fon	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327 -11,050	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0 0 0 -2,373 -5,056	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424 -7,836 -9,324	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	Clg fon	Htg 8tuh -15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	Clg Ton

MULTI-	ZONE S	YSTEMS										
March			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB		Clg Ton		Clg Ton			Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	51.3		-3,089	0.0	-888	0.0	-5,194	0.0	-5,287	0.0	-5,289	0.0
2	48.7		-4,393		-4,342	0.0	-7,763	0.0	<b>-7,837</b>	0.0	-7,839	0.0
3	46.6			0.0	-7,073	0.0	-9,791	0.0	-9,850	0.0	-9,851	0.0
4	44.9		-6,380		-8,930	0.0	-11,292	0.0	-11,338	0.0	-11,339	0.0
5	43.9		-6,841	0.0	-10,645	0.0	-12,291	0.0	-12,328	0.0	-12,329	0.0
6	43.5		-6,811	0.0	-11,426	0.0	-12,734	0.0	-12,764	0.0	-12,765	0.0
7		41.4	-6,267	0.0	-11,615	0.0	-12,656	0.0	-12,679	0.0	-12,680	0.0
8	45.4		-4,785		-10,880	0.0	-11,707	0.0	-11,725	0.0	-11,726	0.0
9	47.7		-2,057		-9,093	0.0	-9,751	0.0	-9,765	0.0	-9,766	0.0
10	50.6		0	0.0	-6,491	0.0	-7,013	0.0	-7,025	0.0	-7,025	0.0
11	53.9		0	0.0	-3,480	0.0	-3,894	0.0	-3,903	0.0	-3,904	0.0
12	57.4		0	0.0	-306	0.0	-634	0.0	-641	0.0	-641	0.0
13	60.7		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
14	63.6		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15	65.9		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
16	67.3	54.4	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
18	67.4	54.8	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
19		55.2	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.0	0	0.0	0	0.0	0		0	0.0
23	57.1	51.9	0	0.0	0	0.0	0	0.0	0		0	0.0
24	54.2	49.4	0	0.0	-2,291	0.0	-2,408	0.0	-2,411	0.0	-2,411	0.0
April			Desi	ign	Week	day	Satı	ırday	Sund	day	Mond	lay
Hour	OADB	OAWB		Clg Ton	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		56.5	0		0		0	0.0	0	0.0	0	0.0
2		54.9	0		0	0.0	0	0.0	0		0	
3		53.5	0		0	0.0	0	0.0	0	0.0	0	
4		52.4	0	0.0	0	0.0	0	0.0	0		0	0.0
5	54.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

April			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	
Hour	OADB	OAWB	Htg Btuh		Htg Btuh	Clg Ton						
1	61.0	56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	58.9	54.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	57.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	55.4	52.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	54.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	53.5	50.9	0	0.0	-761	0.0	-1,136	0.0	-1,136	0.0	-1,136	0.0
7		51.1	. 0	0.0	-1,981	0.0	-2,283	0.0	-2,283	0.0	-2,283	0.0
8	53.9		0	0.0	-2,029	0.0	-2,269	0.0	-2,269	0.0	-2,269	0.0
9	55.9		0	0.0	-685	0.0	-877	0.0	-877	0.0	-877	0.0
10	58.9		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
11	62.6		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
12	66.5	57.3	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
13		59.6	0	1.4	0	0.1	0	0.1	0	0.1	0	0.1
14		61.0	0	1.7	0	0.2	0	0.2	0	0.2	0	0.2
15		62.2	0	1.8	0	0.2	0	0.2	0	0.2	0	0.2
16		62.2	0	1.9	0	0.2	0	0.2	0	0.2	0	0.2
17		62.0	0	2.0	0	0.4	0	0.4	0	0.4	0	0.4
18		61.7	0	1.8	0	0.8	0	0.8	0	0.8	0	0.8
19		62.0	0	1.4	0	0.6	0	0.6	0	0.6	0	0.6
20		62.4	0	1.0	0	0.4	0	0.4	0	0.4	0	0.4
21		63.3	0	0.7	0	0.2	0	0.2	0	0.2	0	0.2
22		62.5	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
23	65.7		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
24		58.5	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0

May			Naci	on	Weekd	av	Satu	rday	Sund	ay	Monda	ay
May	OADB	UVITE		Clg Ton					Htg Btuh		Htg Btuh	
Hour 1	68.2		O O	0.2	0	0.1	0	0.1	0	0.1	0	0.1
	65.7		0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
2	63.6		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
9	62.4		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
10	65.7		0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9		0	1.7	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3		0	1.9	0	0.1	0	0.1	0	0.1	0	0.1
13	78.5		0	2.1	0	0.8	0	0.8	0	0.8	0	0.8
14		65.3	0	2.2	0	1.2	0	1.2	0	1.2	0	1.2
15	84.1		0	2.5	0	1.4	0	1.4	0	1.4	0	1.4
16		67.1	0	2.6	0	1.5	0	1.5	0	1.5	0	1.5
17		67.3	0	2.6	0	1.6	0	1.6	0	1.6	0	1.6
18		67.1	0	2.4	0	1.5	0	1.5	0	1.5	0	1.5
19		67.5	0	2.1	0	1.3	0	1.3	0	1.3	0	1.3
20		68.9	0	1.6	0	1.1	0	1.1	0	1.1	0	1.1
21		71.0	0	1.3	0	1.0	0	1.0	0	1.0	0	1.0
22		69.9	0	1.0	0	0.8	0	0.8	0	8.0	0	8.0
23		68.0	0	0.8	0	0.5	0	0.5	0	0.5	0	0.5
24		65.5	0	0.7	0	0.3	0	0.3	0	0.3	0	0.3
Tuno			Das	ian	Weekd	lav	Satu	ırday	Sunc	day	Mond	ay
June	NANR	UVIL			Weekd						Mond Htg Btuh	
Hour		0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Satu Htg Btuh O	Clg Ton	Sund Htg Btuh O			
Hour 1	74.7	70.1	Htg Btuh O	Clg Ton 1.4		Clg Ton 0.7	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1 2	74.7 72.6	70.1 68.4	Htg Btuh	Clg Ton 1.4 1.1	Htg Btuh O	Clg Ton 0.7 0.5	Htg Btuh O	Clg Ton 0.8	Htg Btuh O	Clg Ton 0.8	Htg Btuh O	Clg Ton 0.8
Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O O	Clg Ton 1.4 1.1 1.0	Htg Btuh O O	Clg Ton 0.7	Htg Btuh O O	Clg Ton 0.8 0.5	Htg Btuh 0 0	Clg Ton 0.8 0.5	Htg Btuh O O	Clg Ton 0.8 0.5
Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0	Clg Ton 1.4 1.1 1.0 0.9	Htg Btuh O O O	Clg Ton 0.7 0.5 0.4	Htg Btuh 0 0 0	Clg Ton 0.8 0.5 0.4	Htg Btuh 0 0 0	Clg Ton 0.8 0.5 0.4	Htg Btuh O O O	0.8 0.5 0.4
Hour 1 2 3	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8	Htg Btuh 0 0 0 0	0.7 0.5 0.4 0.3	Htg Btuh 0 0 0 0	0.8 0.5 0.4 0.3	Htg Btuh 0 0 0 0	0.8 0.5 0.4 0.3	Htg Btuh 0 0 0 0	0.8 0.5 0.4 0.3 0.1
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1	Htg Btuh 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1	Htg Btuh 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3	Htg Btuh 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1	Htg Btuh 0 0 0 0 0 0	0.7 0.5 0.4 0.3 0.1 0.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3	Htg Btuh 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  0.8  0.5  0.4  0.3  0.1  0.1  0.3  0.5  0.8  1.2  1.4  1.7  1.8  2.1  2.5  2.5  2.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3 1.9	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3 1.9 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4 2.1 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4 2.1 1.8 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5 1.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.7 1.5 1.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5 1.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  0.8  0.5  0.4  0.3  0.1  0.1  0.3  0.5  0.8  1.2  1.4  1.7  1.8  2.1  2.5  2.5  2.5  2.5  2.5  1.9  1.7  1.5  1.3

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI-ZONE SYSTEMS

	July			Design		Weekda	y	Satu	rday	Sund	ау	Monda	ay
	lour	OADB	OAWB			Htg Btuh		Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton
•	1		70.5	0	1.5	0	0.5	0	0.6	0	0.6	0	0.6
	2		69.4	0	1.2	0	0.5	0	0.5	0	0.5	0	0.5
	3	71.3		0	1.1	0	0.3	0	0.3	0	0.3	0	0.3
	4		67.7	0	1.0	0	0.2	0	0.2	0	0.2	0	0.2
	5	70.0		0	1.0	0	0.2	0	0.2	0	0.2	0	0.2
	6	69.9		0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
	7		68.0	0	1.2	0	0.2	0	0.2	0	0.2	0	0.2
	8		69.0	0	1.5	0	0.6	0	0.6	0	0.6	0	0.6
	9		69.5	0	2.0	0	0.9	0	0.9	0	0.9	0	0.9
	10		70.6	0	2.3	0	1.3	0	1.3	0	1.3	0	1.3
	11		71.8	0	2.5	0	1.6	0	1.6	0	1.6	0	1.6
	12		73.0	0	2.7	0	1.8	0	1.8	0	1.8	0	1.8
	13		74.4	0	2.8	0	2.0	0	2.0	0	2.0	0	2.0
	14		74.8	0	3.0	0	2.1	0	2.1	0	2.1	0	2.1
	15		75.0	0	3.1	0	2.3	0	2.3	0	2.3	0	2.3
	16		75.0	0	3.3	0	2.3	0	2.3	0	2.3	0	2.3
	17		74.7	0	3.3	0	2.3	0	2.3	0	2.3	0	2.3
	18		74.6	0	3.2	0	2.3	0	2.3	0	2.3	0	2.3
	19		74.6	0	2.9	0	2.1	0	2.1	0	2.1	0	2.1
	20		74.4	0	2.4	0	1.8	0	1.8	0	1.8	0	1.8
١	21		74.9	0	2.1	0	1.5	0	1.5	0	1.5	0	1.5
	22		74.0	0	1.8	0	1.2	0	1.2	0	1.2	0	1.2
	23		72.7	0	1.6	0	1.0	0	1.0	0	1.0	0	1.0
	24		71.6	0	1.5	0	0.8	0	0.8	0	0.8	0	0.8
	4.4	1012	71.0	v	2.0	·	***						
	August			Design		Weekd	ay	Satu	rday	Sund	ay	Mond	ay
	Hour		OAWB	Htg Btuh C		Htg Btuh		Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton
	1		72.0	0	1.4	0	0.6	0	0.8	0	0.8	0	0.8
	2		70.3	0	1.1	0	0.5	0	0.6	0	0.6	0	0.6
	3		68.9	0	1.0	0	0.4	0	0.4	0	0.4	0	0.4
	4		67.8	0	0.9	0	0.2	0	0.2	0	0.2	0	0.2
	5		66.8	0	0.8	0	0.1	0	0.2	0	0.2	0	0.2
	6		66.4	0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
	7		66.4	0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
	8		66.8	0	1.4	0	0.3	0	0.3	0	0.3	0	0.3
	9		67.7	0	1.8	0	0.6	0	0.6	0	0.6	0	0.6
	10		67.7	0	2.1	0	1.0	0	1.0	0	1.0	0	1.0
	11		68.8	Ō	2.4	0	1.2	0	1.2	0	1.2	0	1.2
	12		70.3	0	2.6	0	1.4	0	1.4	0	1.4	0	1.4
	13		72.2	0	2.8	0	1.6	0	1.6	0	1.6	0	1.6
	14		73.7	0	3.0	0	1.9	0	1.9	0	1.9	0	1.9
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86.6 75.1

86.0 75.3

85.1 76.0

83.8 76.8

82.3 77.2

80.6 76.3

78.7 75.3

76.8 73.7

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
MULTI-ZONE SYSTEMS

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68.2 57.7

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64.4 60.8

62.1 59.4

59.6 57.3

57.0 55.1

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MULTI-	-ZONE S	YSTEMS										
Septer	nber		Desig	n	Weekd	ay	Satu	•	Sunda		Monda	
Hour	0AD8	0AW8	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	-
1	69.6	67.4	0	0.8	0	0.1	0	0.1	0	0.1	0	0.1
2	67.6	65.0	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
3	65.8	63.4	0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
4	64.3	62.2	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
5	63.1	61.1	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
7	62.2	60.2	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
8	62.9	60.9	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
9	64.7	61.8	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	1.8	0	0.1	0	0.1	0	0.1	0	0.1
13		66.7	0	2.0	0	0.6	0	0.7	0	0.7	0	0.7
14		68.4	0	2.2	0	1.2	0	1.2	0	1.2	0	1.2
15		70.0	0	2.4	0	1.4	0	1.4	0	1.4	0	1.4
16		70.5	0	2.5	0	1.6	0	1.6	0	1.6	0	1.6
17		70.5	0	2.5	0	1.6	0	1.6	0	1.6	0	1.6
18		70.9	0	2.2	0	1.5	0	1.5	0	1.5	0	1.5
19		72.7	0	1.8	0	1.3	0	1.3	0	1.3	0	1.3
20		74.7	0	1.6	0	1.2	0	1.2	0	1.2	0	1.2
21		74.1	0	1.4	0	1.0	0	1.0	0	1.0	0	1.0
22		72.4	0	1.1	0	0.7	0	0.7	0	0.7	0	0.7
23		70.7	0	0.9	0	0.5	0	0.5	0	0.5	0	0.5
24		68.9	0	0.7	0	0.3	0	0.3	0	0.3	0	0.3
	,											
Octob	er		Desi	gn	Weekd	ay	Satu	rday	Sund	ay		-
Hour	OADB	OAWB	Htg Btuh	Clg Ton								
1	52.2	50.5	0	0.0	0	0.0	-3,930	0.0	-4,076	0.0	-4,082	0.0
2	50.1		0	0.0	-2,835	0.0	-6,109	0.0	-6,226	0.0	-6,230	0.0
3	48.4		0	0.0	-5,242	0.0	-7,852	0.0	-7,945	0.0	-7,948	0.0
4	47.1	45.8	0	0.0	-7,023	0.0	-9,103	0.0	-9,177	0.0	-9,180	0.0
5	46.3		-278	0.0	-8,297	0.0	-9,954	0.0	-10,013	0.0	-10,015	0.0
6		44.5	-1,301	0.0	-9,254	0.0	-10,573	0.0	-10,620	0.0	-10,622	0.0
7		45.3		0.0	-9,220	0.0	-10,270	0.0	-10,308	0.0	-10,309	0.0
8		47.5	-550	0.0	-7,986	0.0	-8,822	0.0	-8,852	0.0	-8,853	0.0
9		49.9	0	0.0	-5,752	0.0	-6,417	0.0	-6,441	0.0	-6,441	0.0
10		52.5	0	0.0	-2,532	0.0	-3,061	0.0	-3,080	0.0	-3,080	0.0
11		54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		56.0	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
13		57.3	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
14		58.2	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15		58.1	0	0.3	0	0.1	0	0.1	0	0.1	0	0.1
16		57.5	0	0.8	0	0.0	0	0.1	0	0.1	0	0.1
4 7	(0.5	F7 0	^	1.2	۸	0.0	۸	Λ Λ	٨	0.0	٨	0.0

Nouom	har		Desi	an	Weekda	v	Satur	dav	Sunday		Monda	y
Novem	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	•	Htg Btuh C		Htg Btuh	
Hour			-1,280	0.0	-2,072	0.0	-6,535	0.0	-6,625	0.0	-6,627	0.0
1	52.0	49.2	•		-5,174	0.0	-8,730	0.0	-8,802	0.0	-8,803	0.0
2	49.4		-3,226	0.0			-10,424	0.0	-10,482	0.0	-10,483	0.0
3	47.2		-4,979	0.0	-7,592	0.0		0.0	-11,998	0.0	-11,999	0.0
4	45.3		-6,278	0.0	-9,696	0.0	-11,952					
5	43.9	42.2	-7,082	0.0	-11,169	0.0	-12,967	0.0	-13,003	0.0	-13,004	0.0
6	43.0	41.4	-7,290	0.0	-12,294	0.0	-13,725	0.0	-13,754	0.0	-13,755	0.0
7	42.7		-6,746	0.0	-12,791	0.0	-13,932	0.0	-13,955	0.0	-13,955	0.0
8	43.5	42.0	-5,421	0.0	-12,437	0.0	-13,345	0.0	-13,363	0.0	-13,364	0.0
9	45.9	44.0	-2,905	0.0	-10,826	0.0	-11,549	0.0	-11,564	0.0	-11,564	0.0
10	49.4	46.6	0	0.0	-8,052	0.0	-8,628	0.0	-8,640	0.0	-8,640	0.0
11	53.8	48.6	0	0.0	-4,440	0.0	-4,898	0.0	-4,907	0.0	-4,907	0.0
12	58.4	50.6	0	0.0	-775	0.0	-1,138	0.0	-1,145	0.0	-1,145	0.0
13	62.8	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	66.3	54.5	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15	68.7		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
16	69.5		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	Ŏ	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		54.0	0	0.0	-1,661	0.0	-1,803	0.0	-1,806	0.0	-1,806	0.0
24		51.7	0	0.0	-4,232	0.0	-4,345	0.0	-4,348	0.0	-4,348	0.0
24	34.7	31./	V	٧.٧	4,202	0.0	7,010	0.0	1,010	• • • •	.,	
Decem	ber		Desi	gn	Weekd	ay	Satur	rday	Sunday	/	Monda	у
Decem Hour		OAWB	Desi Htg Btuh	-	Weekd Htg Btuh		Satur Htg Btuh		Sunday Htg Btuh (		Monda Htg Btuh	
Hour	0A08	0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh					
Hour 1	0ADB 44.9	42.5	Htg Btuh −6,917	Clg Ton 0.0	Htg Btuh -13,318	Clg Ton 0.0	Htg Btuh -13,637	Clg Ton 0.0	Htg Btuh ( -13,638	lg Ton	Htg Btuh	Clg Ton
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -6,917 -8,389	Clg Ton 0.0 0.0	Htg Btuh -13,318 -14,542	Clg Ton 0.0 0.0	Htg Btuh -13,637 -14,796	Clg Ton 0.0 0.0	Htg Btuh ( -13,638 -14,797	0.0 0.0	Htg Btuh -13,638 -14,797	Clg Ton 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -6,917 -8,389 -9,531	Clg Ton 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499	Clg Ton 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701	Clg Ton 0.0 0.0 0.0	Htg Btuh ( -13,638 -14,797 -15,702	0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702	Clg Ton 0.0 0.0
Hour 1 2 3 4	0A08 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -6,917 -8,389 -9,531 -10,433	0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343	0.0 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701 -16,504	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh ( -13,638 -14,797 -15,702 -16,504	0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701 -16,504 -16,862	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -13,638 -14,797 -15,702 -16,504 -16,862	0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -13,638 -14,797 -15,702 -16,504 -16,862 -16,947	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0A0B 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 9 10 11 12	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 -2,497	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762 -9,349	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1 46.2	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 -2,497 -4,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762 -9,349 -10,875	Clg Ton	Htg Btuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352 -10,877	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352 -10,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352 -10,877	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 -2,497	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762 -9,349	Clg Ton	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton	Htg Btuh 6 -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

## 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24410 (5 BUILDINGS)

----CARD 08-- Climatic Information -----Winter Summer Winter Summer Winter Summer Summer Design Building Ground Ground Weather Clearness Clearness Design Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Cooling Summer Summer Daylight Daylight Cooling Savings Savings Simulation Simulation Load Hr Period Period OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Cooling Heating Output Circulation RA Load Load Ventilation Input Load Method Method Method Units to Room Units Rate ACTUAL ACTUAL MED-RCR NO. CLTD-CLF TETD-TA1 OAHIGH

------ Load Section Alternative #1 -------

---- Load Alternative ----Number Description

OFFICES AND CLASSROOMS 1

----CARD 20-- General Room Parameters -----Duplicate Perimeter Floor to Duplicate Acoustic Zone Rooms per Depth Const Plenum Ceiling Floor Floors Reference Room Floor Floor Room Length Width Type Height Resistance Height Multiplier Zone Number Number Descrip 15.5 49 48 2 6 OFFICE AREA 1

CA Room Number 2	RD 20 Gen Zone Reference Number 2	Room Descrip STORAGE		Floor Lengt 51	Floor h Width 48	Type			tic Flo ngFlo tance Hei 15.	or ght	Duplicate Floors Multiplier	Duplicate Rooms per Zone	
CA Room Number 1 2	RD 21 The Cooling Room Design DB	Room	Parameters - Cooling T'stat Driftpoint	Cooling T'stat Schedule CLGCONST	Heating Room Design DB	Heating T'stat Driftpoi	T's nt Sch HTG	tat	T'stat Location Flag	Mass / No. Hr Averag LIGHT3	s On e Floor O NO		

CA	RD 22	Roof Param	eters						
		Roof							
							Roof		
Number	Number	Floor?	Length	Width	U-Value	Type	Direction	Tilt	Alpha
1	1	YES				5			
2	1	YES				5			

		Wall Para			Wall				Ground
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Constuc Type	Wall Direction	Wall Tilt	Wall Alpha	Reflectance Multiplier
1	1	48	15.5		181	0			
1	2	49	15.5		181	90			
1	3	49	15.5		181	270			
2	1	51	12.75		181	90			
2	2	26	12.75		181	180			
2	3	22	12.75	.61		180			
2	4	51	12.75		181	270			

CA	RD 25	Wall/Glas	s Parame	ters							
Room Number	Wall Number	Glass Length	Glass Width	Pct Glass or No. of Windows	Glass U-Value	Shading Coefficient	External Shading Type	Internal Shading Type	Solar to	Visible Transmittance	Inside Visible Reflectance
1	1				.55	.82					
1	2	132	1	1	.48	.56					
1	3	4	1.5	14	.55	.82					
2	1	70	1	1	.55	.82					
2	4	133	1	1	.48	.56					

48 12.5 .49

Room Number 1				ntion I	nfiltratio ES	Reheat	Cooling	Heating Fan	Auxiliary	Room Exhaust	Daylighting Controls	
			Lights -									
Room	People Value 15	People F Units S PEOPLE 2	eople Sensible	People	Lighting	Lighting	Lighting Fixture Type ASHRAE2	Pe Ballast Li Factor Re	rcent ghts to Ret	- Daylight ference R		
CAF		Miscellane	eous Equi	oment								
Room Number 1	Misc Equipment Number	nt Equipme Descrip P.C.		Con	ergy Ener Isump Cons .ue Unit KW	ump Sched	ule Meter Code		Misc. Lo	ad Misc.	Sens Radiant . Air Fraction	
1	2	COPIER		.7	KW	FGHEA						
1	3 4	REFRIG VENDINO		.6 1.2	KW Y KW	FGHEA FGHEA						
1	5	TV	•	.2	K₩	7 3/12/1						
	Coc	Vent	tilation-  Valu	 -Heating e	J Units		Infilt	ration Heati Value .10			Minimum Units	
CAI Room Number 1	Coo	Ma ling	in Hea Value 1	ting Units CFM-S	Co Co S Value	Aux	iliary	ting	Room Exha	 ust Units		
2			1	CFM-S	10							

75

----- System Section Alternative #1 ---------CARD 39-- System Alternative ----Description Number MULTI-ZONE SYSTEMS 1 ----CARD 40--- System Type ----------OPTIONAL VENTILATION SYSTEM-----Ventil Fan System Cooling Heating Cooling Heating Static Deck Set System Location SADBVh SADBVh Schedule Schedule Pressure Number Type MZ 1 UH 2 ----CARD 41-- Zone Assignment System Ref #6 Ref #2 Ref #3 Ref #4 Ref #5 Set Ref #1 Begin End End Begin End Begin End Begin End Begin Begin End Number 1 1 2 2 ----CARD 42--- Fan SP and Duct Parameters-----Rm Exh Cool Return Supply Supply Return System Cool Heat Return Mn Exh Aux Fan Mtr Fan Mtr Duct Duct Air Fan Fan Fan Set Fan Fan Fan SP SP SP Loc Ht Gn Loc Path Loc Number SP SP SP 1 2 ----CARD 48-- Cooling Capacity Overrides ---------MAIN COOLING----- ---AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity Lights Loads Number Variance Variance Value Units Sizing Location Value

# Utility Description Reference Table

### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

#### System:

MZ (Utility file not found)
UH (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util Percent
0	0
24	

Starting Month: HTG Ending Month: HTG

Hour	Util	Percent
0		0
24		

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature				
0 24	72				

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 100
24

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

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        TRACE 600
                ANALYSIS
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**
**
        bу
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ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BUILDING 24414 ( 1 BUILDING )

Weather File Code: **AUGUSTA** FORT GORDON, GEORGIA Location: 33.0 (deg) Latitude: 82.0 (deg) Longitude: Time Zone: 5 143 (ft) Elevation: 29.8 (in. Hg) Barometric Pressure: Summer Clearness Number: 0.90 Winter Clearness Number: 0.90 95 (F) Summer Design Dry Bulb: 76 (F) Summer Design Wet Bulb: 23 (F) Winter Design Dry Bulb: Summer Ground Relectance: 0.20 0.20 Winter Ground Relectance: 0.0756 (Lbm/cuft) Air Density: 0.2444 (Btu/lbm/F) Air Specific Heat: 1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: 4,883.6 (Btu-min./hr/cuft) Latent Heat Factor: 4.5387 (Lb-min./hr/cuft) Enthalpy Factor:

Design Simulation Period: April To October System Simulation Period: January To December

CLTD/CLF (Transfer Function Method) Cooling Load Methodology:

8/16/94 18:52: 7 Time/Date Program was Run: FGTYPS34 .TM

Dataset Name:

1 Peak SZ - SINGLE ZONE

Total -74.1

Peaked at Time ==> Mo/Hr: 8/16 \* Mo/Hr: 13/1 OADB: 23 OADB/WB/HR: 96/ 76/105.0 OADB: 100 Outside Air ==> Percnt \* Space Peak Coil Peak Percnt Net Percnt ∗ Space Ret. Air Ret. Air Space Sensible Latent Total Of Tot \* Sensible Of Tot \* Space Sens Tot Sens Of Tot Sens.+Lat. (Btuh) (%) \* (Btuh) 0 0.00 \* 0 (%) \* (Btuh) (Btuh) (%) (Btuh) (Btuh) (Btuh) Envelope Loads 0 0.00 0 0.00 \* 0 0 0.00 0 0.00 \* 0 0 0.00 21,393 51.75 \* -10,965 -10,965 14.79 0 0 0 0 Skylite Solr 0 0.00 \* 0 0 Skylite Cond 0 19,590 32.10 \* Roof Cond 19.590 0 0.00 \* 0 0.00 0 0.00 \* 0 0 Glass Solar 0 0.00 \* 0 0 0.00 9,688 23.43 \* -9,863 -9,863 13.30 0 0.00 \* 0 0 0.00 0 0.00 \* 0 0 0.00 10,259 24.82 \* -23,362 -23,362 31.51 41,340 100.00 \* -44,190 -44,190 59.60 0 0 0.00 \* 0 Glass Cond 8,811 0 0 0 8.811 14.44 \* Wall Cond 0 0.00 \* Partition 0.00 \* Exposed Floor 0 12,533 20.54 \* 40,934 67.08 \* Infiltration 12,533 40,934 Sub Total==> Internal Loads 0.00 0 0.00 \* 0.00 \* 0 0 0 0 Lights 0 0.00 \* 0.00 \* 0 0 0.00 0 People 0 0.00 0 0.00 \* 0 0 0.00 \* 0 Misc 0 0.00 \* 0.00 \* 0 0.00 0 0 Sub Total ==> 0 0 0 0 -29,955 0 0.00 0 0.00 \* 0 Ceiling Load 0 0.00 \* 0 20,086 32.92 \* 0.00 \* 40.40 Outside Air 0 0.00 0 0.00 \* 0.00 \* Sup. Fan Heat 0 0.00 0.00 \* 0 0.00 \* 0 Ret. Fan Heat 0 0.00 \* 0.00 0.00 \* 0 0 Duct Heat Pkup 0 0.00 \* 0.00 0 0.00 \* OV/UNDR Sizing 0 0.00 \* 0.00 \* 0.00 0 0 Exhaust Heat 0 0 0.00 \* 0.00 0 0.00 \* Terminal Bypass 0 61,020 100.00 \* 41,340 100.00 \* -44,190 -74,145 100.00 Grand Total == > 40,934 0 ------AREAS-----AREAS------Gross Total Glass (sf) (%) Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Leaving DB/WB/HR (Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 6,015 6,015 77.1 68.6 92.0 68.8 65.7 90.8 Part 1,454 61.0 51.2 Main Clg 5.1 0 0.0 0.0 0.0 0.0 0.0 0.0 ExFlr 0 0.0 0.0 Aux Clg 0.0 Roof 6,015 0 0.0 0.0 0.0 0.0 0.0 0.0 Opt Vent 0.0 Totals 5.1 0.0 0.0 Wall 4,679 61.0 Clg % OA 10.0 Type Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lvg Clg Cfm/Sqft 1.00 SADB 68.8 74.6 600 600 Deg F Deg F Vent (Mbh) (cfm) Clg Cfm/Ton 1182.88 Plenum 75.0 68.0 374 468 6,015 74.6 Infil -74.1 63.5 Main Htg 6,015 6,015 Clg Sqft/Ton 1182.88 75.0 68.0 Return Aux Htg 0.0 0 0.0 0.0 Supply 0 0 6,015 6,015 Clg Btuh/Sqft 10.14 Ret/OA 77.1 63.5 -35.3 6,015 63.5 68.8 Mincfm Preheat No. People 40 Runarnd 75.0 68.0 0.0 0.0 Return 0.0 0 Reheat 600 10.0 Fn MtrTD 0.0 0.0 0.0 0 600 Htg % OA 0.0 0.0 Exhaust Humidif Htg Cfm/SqFt 1.00 Fn BldTO 0.0 0 0 0.0 0.0 Rm Exh 0.0 Opt Vent 0.0 Htg Btuh/SqFt -12.33 Fn Frict 0.0

Auxil 0 0

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 2 Peak SZ - SINGLE ZONE

******	*******	k****** ((	OOLING COIL	PEAK *****	******	*****	****	**** CLG 5	SPACE I	PEAK ****	***** HE/	ATING COIL P	EAK **	*****
	t Time ==>						*		łr: 6.			Mo/Hr: 13		
			OB/WB/HR: 9		)		*			8 *		OADB: 2	3	
0000100 1	121 /	0111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*			*				
		Space	Ret Air	Ret. Air	Net	Perci	nt. *	Spa	ace	Percnt *	Space Pe	eak Coil P	'eak	Percnt
	Sai	ns.+Lat.	Sensible	Latent	Total			Sensil				ens Tot S		Of Tot
Enuolono	Loads		(Btuh)				(;) *	(Bti		(%) *		uh) (Bt		(%)
Skylite	Luaus	( DCUII )		( DCuit)	0		0 *	( ) ( )		0.00 *	•			0.00
•	5 Cond	0	0		0		0 *		0	0.00 *		0		0.00
Skylite			0		37,076		5 *	40,6	.79			335 -21,		5.56
Roof Co		37,076	0		43,139		37 *	43,1		13.09 *				0.00
	Solar Sond		-					15,5		4.73 *			-	9.04
	Cond		0		13,753					2.36 *		377 -7,		1.92
	ond	/,541	0		7,541		3 *	7,7		0.00 *	-			0.00
Partiti		0			0		00 *		0	0.00 *		0	0	0.00
•		0			15.071		00 *			2.61 *		892 -20,		5.44
Infilt		15,271			15,271							305 -84,		21.96
Sub Tot		116,780	0		116,780	15.9		115,	793	30.13 *		303 -04,	303	21.70
Internal					444 646		*	444	0.40	•		^	۸	۸ ۸۸
Lights		111,848	0		111,848			111,		33.93 *		0	0	0.00
People		232,000			232,000			102,		30.94 *		0	0	0.00
Misc		0	0	0	0			040		0.00 *		0	0	0.00
			0	0	343,848			213,		64.87 *		0	Ů.	0.00
Ceiling		0	0		0		)0 *			0.00 *		0	0	0.00
Outside (		0	0	0	273,690				0	0.00 *		0 -299,		78.04
Sup. Fan	Heat				0		)0 *			0.00 *			0	0.00
Ret. Fan	Heat		0		0		)0 *			0.00 *			0	0.00
Duct Hea	t Pkup		0		0		00 *			0.00 *			0	0.00
OV/UNDR :	Sizing	0			0	0.0	)() *		0	0.00 *		0	0	0.00
Exhaust	Heat		0	0	0	0.0	)() *			0.00 *			0	0.00
Terminal	Bypass		0	0	0	0.0	)() *			0.00 *			0	0.00
							*			*				
Grand To	tal==>	460,628	0	0	734,319	100.0	00 *	329,	641	100.00 *	-84,	305 -383,	,851	100.00
				THE COTL SE	FLECTION							AREAS		
	Total C	apacity	Sens Cap.	Coil Airfl	Enteri	ng DB/I	AB/HR	Leav	ing DB	/WB/HR	Gross To	tal Glas	ss (sf	(%)
			(Mbh)							Grains	Floor			
Main Cla	61.2	734 3	467.2	14.856										
Aux Clg	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0	Roof	11,704		0 0
Totals	61.2	734.3	V.V	V	٧.٧	0.0	0.0	V 1 V	•••	***	Wall	4,185		85 16
100015	01.2	754.5										.,		
			ECTION		AI					NGINEERING		TEMPERA		
	Capacity				Type	Cooli		Heating		% 0A	40.4	Type	Clg	Htg
	(Mbh)	(cf			Vent	6,0		6,000		cfm/Sqft	1.27	SADB	55.0	
Main Htg	-383.9			73.1	Infil		35	418		Cfm/Ton	242.78	Plenum	75.0	
Aux Htg	0.0		0.0	0.0	Supply	14,8		14,856		Sqft/Ton		Return	75.0	
Preheat	-85.3				Mincfm	47.0		0		Btuh/Sqft		Ret/OA	83.7	49.8
Reheat	0.0		0.0		Return	14,8		14,856		. People	400	Runarnd	75.0	
Humidif	0.0		0.0		Exhaust	6,0		6,000		3 % 0A	40.4	Fn MtrTD		0.0
Opt Vent	0.0		0.0	0.0	Rm Exh		0	0		cfm/SqFt		Fn BldTD		
Total	-383.9				Auxil		0	0	Htg	g Btuh/SqF1	-32.80	Fn Frict	0.0	0.0

Januar	ry		Desi	gn	Weekd	ay	Satu	rday	Sund	ay		•
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh	Clg Ton						
1	33.4	31.1	-278,484	0.0	-44,040	0.0	-142,305	0.0	-142,305	0.0	-142,305	0.0
2	32.9	30.7	-110,168	0.0	-44,584	0.0	-140,353	0.0	-140,353	0.0	-140,353	0.0
3	33.1	31.3	-76,684	0.0	-156,578	0.0	-141,869	0.0	-141,869	0.0	-141,869	0.0
4		32.1	-82,255	0.0	-136,626	0.0	-136,323	0.0	-136,323	0.0	-136,323	0.0
5		33.5	-85,333	0.0	-127,836	0.0	-127,594	0.0	-127,594	0.0	-127,594	0.0
6	37.0		-81,577	0.0	-115,082	0.0	-114,889	0.0	-114,889	0.0	-114,889	0.0
7		37.6	-72,430	0.0	-98,743	0.0	-98,590	0.0	-98,590	0.0	-98,590	0.0
8	41.3		-56,541	0.0	-80,520	0.0	-80,398	0.0	-80,398	0.0	-80,398	0.0
9		42.5	-41,800	0.0	-52,123	0.0	-52,026	0.0	-52,026	0.0	-52,026	0.0
10	46.1		-38,451	0.0	-36,169	0.0	-36,092	0.0	-36,092	0.0	-36,092	0.0
11	48.4		-34,328	0.0	-34,051	0.0	-33,989	0.0	-33,989	0.0	-33,989	0.0
12		45.6	-29,783	7.6	-28,097	0.0	-27,780	0.0	-27,780	0.0	-27,780	0.0
13		46.1	-23,837	13.0	-21,710	0.0	-21,710	0.0	-21,710	0.0	-21,710	0.0
14		46.4	-5,666	14.9	-18,428	2.5	-18,428	2.5	-18,428	2.5	-18,428	2.5
15		46.3	-2,143	16.0	-17,131	7.0	-17,131	7.0	-17,131	7.0	-17,131	7.0
16	54.6		-1,261	15.7	-15,191	7.4	-15,191	7.4	-15,191	7.4	-15,191	7.4
17		45.9	-3,525	14.6	-16,201	6.9	-16,201	6.9	-16,201	6.9	-16,201	6.9
18	52.5	45.0	-8,075	11.6	-17,722	5.4	-17,722	5.4	-17,722	5.4	-17,722	5.4
19		44.8	-15,178	8.5	-20,528	3.2	-20,528	3.2	-20,528	3.2	-20,528	3.2
20		43.3	-22,038	5.6	-25,678	0.5	-25,678	0.5	-25,678	0.5	-25,678	0.5
21		40.4	-27,693	3.3	-30,535	0.0	-30,535	0.0	-30,535	0.0	-30,535	0.0
22	40.4	37.3	-32,624	1.3	-35,865	0.0	-35,865	0.0	-35,865	0.0	-35,865	0.0
23	37.3	34.9	-33,982	0.0	-38,720	0.0	-38,720	0.0	-38,720	0.0	-38,720	0.0
24	34.9	32.6	-35,232	0.0	-42,245	0.0	-42,245	0.0	-42,245	0.0	-42,245	0.0
Febru	ary		Desi	-	Week		Satu		Sunc			
Febru Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 41.7	38.6	Htg Btuh -35,285	Clg Ton 0.0	Htg Btuh -38,005	Clg Ton 0.0	Htg Btuh -35,614	Clg Ton 0.0	Htg Btuh -35,614	Clg Ton 0.0	Htg Btuh -35,614	Clg Ton 0.0
Hour	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -35,285 -41,846	Clg Ton 0.0 0.0	Htg Btuh -38,005 -38,294	Clg Ton 0.0 0.0	Htg Btuh -35,614 -37,557	Clg Ton 0.0 0.0	Htg Btuh -35,614 -37,557	Clg Ton 0.0 0.0	Htg Btuh -35,614 -37,557	Clg Ton 0.0 0.0
Hour 1	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -35,285 -41,846 -52,148	Clg Ton 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306	Clg Ton 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306	0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306	Clg Ton 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -35,285 -41,846 -52,148 -60,179	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588	0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -36,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4 44.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 53.2 53.7 51.8 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227 -26,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 449.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227 -26,363 -31,301	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 53.2 53.7 51.8 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227 -26,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

SINGLE	LUNE	2121EH2										
March			Desi	on	Weekd	av	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	•
1	51.3	46.8	-21,762	2.8	0	3.0	-22,604	3.2	-22,604	3.2	-22,604	3.2
2	48.7	44.6	-23,915	4.7	-16,506	0.8	-25,493	0.8	-25,493	0.8	-25,493	0.8
3	46.6	42.9	-26,575	3.7	-28,506	0.0	-28,506	0.0	-28,506	0.0	-28,506	0.0
4	44.9	41.4	-28,010	3.0	-30,560	0.0	-30,560	0.0	-30,560	0.0	-30,560	0.0
	43.9	40.8	-28,734	2.7	-32,939	0.0	-32,939	0.0	-32,939	0.0	-32,939	0.0
5 6	43.5	40.8	-28,385	2.9	-33,851	0.0	-33,851	0.0	-33,851	0.0	-33,851	0.0
7	44.0	41.4	-27,208	3.6	-33,118	0.0	-33,118	0.0	-33,118	0.0	-33,118	0.0
8	45.4	42.7	-24,601	5.9	-32,414	0.0	-32,414	0.0	-32,414	0.0	-32,414	0.0
		44.3	-19,091	9.8	-29,792	0.0	-29,792	0.0	-29,792	0.0	-29,792	0.0
9	50.6	45.8	-10,059	14.1	-23,884	0.0	-23,884	0.0	-23,884	0.0	-23,884	0.0
10		47.4	-10,037	18.0	-19,014	1.9	-19,014	1.9	-19,014	1.9	-19,014	1.9
11		49.0	0	21.5	-12,346	9.3	-12,346	9.3	-12,346	9.3	-12,346	9.3
12			0	24.1	-7,488	12.6	-7,488	12.6	-7,488	12.6	-7,488	12.6
13		50.8 52.7	0	26.1	-2,785	15.3	-2,785	15.3	-2,785	15.3	-2,785	15.3
14		53.7	0	27.3	2,703	16.9	0	16.9	0	16.9	0	16.9
15		54.4	0	27.3	0	18.0	0	18.0	Ō	18.0	0	18.0
16				25.1	Ŏ	18.3	0	18.3	Ŏ	18.3	0	18.3
17		54.6	0	23.1	0	17.6	0	17.6	Ŏ	17.6	0	17.6
18		54.8	0			17.4	0	17.4	Ŏ	17.4	0	17.4
19	66.4	55.2	0	19.2	0	17.4	0	17.1	Ŏ	17.1	0	17.1
20	64.7	56.0	0	15.5	0	15.1	0	15.1	0	15.1	0	15.1
21	62.5	56.0	0	13.3	5 171	12.6	-5,171	12.6	-5,171	12.6	-5,171	12.6
22	60.0	54.1	0	10.4	-5,171		-14,983		-14,983	9.1	-14,983	
23	57.1	51.9	0	8.4	-14,983	9.1 5.6	-14,763	5.6	-18,591	5.6	-18,591	5.6
24	54.2	49.4	0	7.1	-18,591	3.0	-10,571	5.0	10,571	3.0	10,071	V.0
April			Desi	an	Weeko	lay	Satı	ırday	Sunc	lay	Mond	day
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	61.0		-5,621	15.0	. 0		0	14.5	0	14.5	0	14.5
2	58.9		-7,774	13.9	. 0	11.7	0	11.6	0	11.6	0	11.6
3	57.0		-10,434	13.0	0	9.6	0	9.6	0	9.6	0	9.6
4	55.4		-11,632	12.3	0	8.1	0	8.1	0	8.1	0	8.1
5		51.4	-12,475	11.9	0	6.2	-12,118	6.2	-12,118	6.2	-12,118	6.2
6	53.5		-12,126	12.1	-16,389	5.3	-19,773	5.3	-19,773	5.3	-19,773	5.3
7		51.1	-11,066	14.5	-20,375	5.2	-20,375	5.2	-20,375	5.2	-20,375	5.2
8		51.5	-7,229	17.5	-19,187	7.0	-19,187	7.0	-19,187	7.0	-19,187	7.0
9		52.1	-981	20.8	-16,105	8.7	-16,105	8.7	-16,105	8.7	-16,105	8.7
10		53.2	0	24.5	-10,309	11.9	-10,309		-10,309	11.9	-10,309	11.9
11		55.2	0	28.2	-3,635	16.7	-3,635		-3,635	16.7	-3,635	16.7
12		57.3	0	33.3	0	20.3	0		0	20.3	0	20.3
13		59.6	0	36.0	0	23.0	0		0	23.0	0	23.0
14		61.0	0	38.0	0	27.4	0		0	27.4	0	27.4
15		62.2	0	41.7	0	29.5	0	29.5	0	29.5	0	29.5
16		62.2	0	39.8	0	29.8	0		0	29.8	0	29.8
17		62.0	0	38.5	0	29.6	0		0	29.6	0	29.6
18		61.7	0	34.2	0	28.9	0		0	28.9	0	28.9
19		62.0	0	30.1	0	27.2	0		0	27.2	0	27.2
20		62.4	0		0		0		0	26.7	0	
۵.4	76.1	/^ ^	^	22.7	۸	26 1	0	26.4	ń	26 4	0	26.4

23.8

21.4

17.9

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70.2 63.3

63.4 58.5

22 68.0 62.5

23 65.7 60.5

0

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16.8

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42.3

42.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

24 77.0 72.1

May			Desi	gn	Weekd	ay					Mond	
Hour	0A08	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	Clg Ton
1	68.2		0	24.0	0	24.6	0	25.5	0	25.5	0	25.5
2	65.7		0	22.5	0	21.8	0	21.7	0	21.7	0	21.7
3	63.6		0	21.5	0	18.0	0	18.0	0	18.0	0	18.0
4	61.8		0	20.6	0	16.1	0	16.1	0	16.1	0	16.1
5	60.5		Ō	18.8	0	13.7	0	13.7	0	13.7	0	13.7
6	59.7		0	20.2	0	12.6	0	12.6	0	12.6	0	12.6
7	59.4		0	22.2	0	12.9	0	12.9	0	12.9	0	12.9
8	60.1		0	25.0	0	14.3	0	14.3	0	14.3	0	14.3
		56.3	0	28.6	-2,164	15.3	-4,043	15.3	-4,043		-4,043	15.3
9		57.2	0	32.2	-1,367	18.4	-1,367	18.4	-1,367		-1,367	18.4
10				36.1	1,307	22.0	0	22.0	0	22.0	0	22.0
11		58.9	0	41.2	0	25.5	0	25.5	0	25.5	0	25.5
12	74.3		0	47.2	0	30.5	0	30.5	0	30.5	0	30.5
13		63.7	0	47.2	0	35.5	0	35.5	0	35.5	0	35.5
14		65.3	0		0	37.9	0	37.9	0	37.9	ō	37.9
15		66.9	0	51.1		39.1	0	39.1	Ŏ	39.1	Ö	39.1
16		67.1	0	49.3	0		0	40.7	0	40.7	0	40.7
17		67.3	0	47.9	0	40.7			0	41.7	0	41.7
18		67.1	0	43.4	0	41.7	0	41.7			0	39.8
19		67.5	0	39.4	0	39.8	0	39.8	0	39.8	Ĭ	
20		68.9	0	37.0	0	40.9	0	40.9	0	40.9	0	40.9
21		71.0	. 0	35.0	0	42.4	0	42.4	0	42.4	0	42.4
22		69.9	0	31.8	0	37.7	0	37.7	0	37.7	0	37.7
23		68.0	0	29.1	0	32.5	0		0	32.5	0	32.5
24	70.8	65.5	0	25.5	0	28.1	0	28.1	0	28.1	0	28.1
June			Des.	ign	Week				Sund			
June Hour	OADB	OAWB		ign Clg Ton	Week					Clg Ton	Mono	Clg Ton
				Clg Ton		Clg Ton		Clg Ton				Clg Ton 37.4
Hour 1	74.7	70.1	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 36.7	Htg Btuh	Clg Ton 37.4	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 37.4 33.1
Hour 1 2	74.7 72.6	70.1 68.4	Htg Btuh O	Clg Ton 37.7 36.0	Htg Btuh O	Clg Ton 36.7 33.3	Htg Btuh O	Clg Ton 37.4 33.1	Htg Btuh O	Clg Ton 37.4	Htg Btuh O	Clg Ton 37.4 33.1
Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O O	Clg Ton 37.7 36.0 35.1	Htg Btuh O O	Clg Ton 36.7 33.3 31.2	Htg Btuh O O	37.4 33.1 31.3	Htg Btuh O O	Clg Ton 37.4 33.1	Htg Btuh 0 0	Clg Ton 37.4 33.1
Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh O O O	37.7 36.0 35.1 34.0	Htg Btuh O O O	Clg Ton 36.7 33.3 31.2 28.3	Htg Btuh 0 0 0	Clg Ton 37.4 33.1 31.3 28.2	Htg Btuh O O O	Clg Ton 37.4 33.1 31.3	Htg Btuh 0 0 0	37.4 33.1 31.3 28.2
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7	Htg Btuh 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0	Htg Btuh 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1	Htg Btuh 0 0 0 0	37.4 33.1 31.3 28.2	Htg Btuh 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0	37.7 36.0 35.1 34.0	Htg Btuh 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8	Htg Btuh 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8	Htg Btuh 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1	Htg Btuh 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4
Hour  1  2  3  4  5  6  7  8  9  10  11  12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  36.7  33.3  31.2  28.3  27.0  26.8  27.7  29.9  32.8  36.4  39.7  44.3  47.9  53.0  57.5  55.8  57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  36.7  33.3  31.2  28.3  27.0  26.8  27.7  29.9  32.8  36.4  39.7  44.3  47.9  53.0  57.5  55.8  57.7	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 57.5 55.8 57.7 57.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1 54.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  36.7  33.3  31.2  28.3  27.0  26.8  27.7  29.9  32.8  36.4  39.7  44.3  47.9  53.0  57.5  55.8  57.7  57.0  55.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.7  36.0  35.1  34.0  33.7  33.8  37.5  40.9  44.9  49.2  53.4  57.1  60.0  62.1  63.5  63.6  62.7  58.1  54.6  50.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  36.7  33.3  31.2  28.3  27.0  26.8  27.7  29.9  32.8  36.4  39.7  44.3  47.9  53.0  57.5  55.8  57.7  57.0  54.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.7  36.0  35.1  34.0  33.7  33.8  37.5  40.9  44.9  49.2  53.4  57.1  60.0  62.1  63.5  63.6  62.7  58.1  54.6  50.2  48.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  36.7  33.3  31.2  28.3  27.0  26.8  27.7  29.9  32.8  36.4  39.7  44.3  47.9  53.0  57.5  55.8  57.7  57.0  55.0  54.2  55.4	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2  55.4	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2  55.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2  55.4
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.7  36.0  35.1  34.0  33.7  33.8  37.5  40.9  44.9  49.2  53.4  57.1  60.0  62.1  63.5  63.6  62.7  58.1  54.6  50.2  48.6  45.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  36.7  33.3  31.2  28.3  27.0  26.8  27.7  29.9  32.8  36.4  39.7  44.3  47.9  53.0  57.5  55.8  57.7  57.0  55.4  52.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  54.2  55.4  52.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2  55.4  52.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  37.4  33.1  31.3  28.2  27.1  26.8  27.7  29.9  32.8  36.4  39.7  44.3  48.0  53.0  57.5  55.8  57.7  57.0  55.0  54.2

42.3

41.3

42.3

July			Desi	gn	Weekd	ay	Satu	rday	Sund	ау	Monda	ау
Hour	OADB	OAWR	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
1	73.7		0	41.0	0	35.5	0	36.1	0	36.1	0	36.1
2	72.4		0	38.8	0	34.6	0	34.4	0	34.4	0	34.4
3	71.3		0	38.0	0	31.5	0	31.5	0	31.5	0	31.5
4	70.5		0	37.3	0	30.4	0	30.4	0	30.4	0	30.4
5	70.0		0	36.9	0	30.0	0	30.0	0	30.0	0	30.0
6		67.5	0	36.8	0	29.6	0	29.6	0	29.6	0	29.6
7		68.0	0	40.4	0	30.4	0	30.4	0	30.4	0	30.4
8		69.0	0	43.2	0	34.4	0	34.4	0	34.4	0	34.4
9		69.5	0	46.7	0	37.2	0	37.2	0	37.2	0	37.2
10		70.6	0	50.2	0	40.6	0	40.6	0	40.6	0	40.6
11		71.8	0	53.7	0	43.5	0	43.5	0	43.5	0	43.5
		73.0	0	59.3	0	50.3	0	50.3	0	50.3	0	50.3
12		74.4	0	61.7	0	53.7	0	53.7	0	53.7	0	53.7
13			0	63.2	0	55.3	0	55.3	0	55.3	0	55.3
14		74.8	0	64.6	0	56.5	0	56.5	0	56.5	0	56.5
15		75.0	0	64.7	0	56.5	0	56.5	0	56.5	0	56.5
16		75.0	0	64.2	0	55.8	0	55.8	0	55.8	0	55.8
17		74.7	-	59.9	0	54.7	0	54.7	0	54.7	0	54.7
18		74.6	0	56.9	0	54.9	0	54.9	0	54.9	0	54.9
19		74.6	0		0	52.4	0	52.4	0	52.4	0	52.4
20		74.4	0	53.1			0	51.4	0	51.4	0	51.4
21		74.9	0	49.7	0	51.4	0	46.8	0	46.8	0	46.8
22		74.0	0	46.9	0	46.8	0	42.1	0	42.1	0	42.1
23		72.7	0	45.0	0	42.1	0	39.9	0	39.9	0	39.9
24	/5.2	71.6	0	43.5	0	39.9	U	37.7	V	37.7	V	07.7
August	,		Desi	.gn	Weeko	day					Mond	
August Hour		OAWB	Desi Htg Btuh	-	Weeko Htg Btuh		Satu Htg Btuh	Clg Ton	Sunc Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	BDAO	0AWB 72.0		-		Clg Ton		Clg Ton 39.5		Clg Ton 39.5		Clg Ton 39.5
Hour	0ADB 75.0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 38.8	Htg Btuh	Clg Ton 39.5 35.3	Htg Btuh	Clg Ton 39.5 35.3	Htg Btuh	Clg Ton 39.5 35.3
Hour 1	0ADB 75.0 73.2	72.0	Htg Btuh O	Clg Ton 40.5	Htg Btuh O	Clg Ton 38.8 35.5 33.7	Htg Btuh O	Clg Ton 39.5 35.3 33.8	Htg Btuh O	Clg Ton 39.5 35.3 33.8	Htg Btuh 0 0 0	Clg Ton 39.5 35.3 33.8
Hour 1 2	0A08 75.0 73.2 71.7	72.0 70.3	Htg Btuh O O	Clg Ton 40.5 38.0	Htg Btuh O O	Clg Ton 38.8 35.5	Htg Btuh O O	Clg Ton 39.5 35.3 33.8 30.7	Htg Btuh O O	Clg Ton 39.5 35.3 33.8 30.7	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7
Hour 1 2 3	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9	Htg Btuh 0 0 0	Clg Ton 40.5 38.0 37.1	Htg Btuh O O O	Clg Ton 38.8 35.5 33.7	Htg Btuh O O O	Clg Ton 39.5 35.3 33.8 30.7 29.6	Htg Btuh 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6	Htg Btuh 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6
Hour 1 2 3 4	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8	Htg Btuh 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2	Htg Btuh 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9	Htg Btuh 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6	Htg Btuh 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3	Htg Btuh 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0
Hour 1 2 3 4 5 6	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1	Htg 8tuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6	Htg 8tuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2
Hour  1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 767.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0A0B 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8 77.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  38.8  35.5  33.7  30.7  29.6  27.3  27.0  30.1  32.6  34.2  37.2  42.4  49.2  52.7  57.2  57.9  57.7  59.3  56.9  56.2  55.8	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9 51.6 46.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2 48.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 84.7 86.3 86.6 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9 51.6 46.7 44.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2 48.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2 48.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

----- Design ---- Weekday ---- Saturday---- Sunday ---- Monday ----September Htg Btuh Clg Ton Hour OADB OAWB 30.3 0 30.3 0 1 69.6 67.4 0 29.6 0 30.3 0 30.2 26.7 0 26.7 0 26.7 0 0 26.9 0 27.8 2 67.6 65.0 23.2 0 23.2 0 23.2 0 0 23.1 0 25.4 3 65.8 63.4 0 21.5 0 21.5 0 21.5 24.4 0 21.5 4 64.3 62.2 0 0 18.9 0 18.9 0 18.9 0 24.1 0 18.9 5 63.1 61.1 0 17.7 17.7 0 17.7 0 17.7 6 62.4 60.3 0 24.2 17.5 0 17.5 0 17.5 0 17.5 0 26.6 7 62.2 60.2 0 18.9 18.9 0 18.9 0 18.9 0 29.6 8 62.9 60.9 0 21.4 21.4 0 21.4 0 0 34.9 0 21.4 9 64.7 61.8 0 0 25.0 25.0 25.0 0 25.0 10 67.6 62.1 0 39.1 0 28.7 0 28.7 28.7 28.7 42.5 0 11 71.1 63.1 0 0 32.4 32.4 32.4 0 0 46.4 0 32.4 12 74.8 64.6 0 35.5 0 35.5 35.5 35.5 13 78.3 66.7 0 51.5 0 0 40.3 40.3 0 0 54.1 0 40.3 0 40.3 14 81.2 68.4 44.1 44.1 0 44.1 44.1 0 15 83.0 70.0 0 55.5 0 45.0 0 45.0 45.0 0 55.6 0 45.1 0 16 83.7 70.5 46.9 0 46.9 0 46.9 0 17 83.4 70.5 46.9 0 52.0 0 47.5 47.5 0 47.5 0 47.5 82.8 70.9 0 48.9 0 18 47.2 47.2 0 47.2 0 47.2 19 81.6 72.7 0 46.8 0 49.1 0 49.1 0 49.1 0 0 0 45.0 49.1 20 80.1 74.7 0 46.6 0 46.6 46.6 46.6 0 41.6 21 78.3 74.1 41.6 41.6 0 41.6 0 41.6 76.3 72.4 0 36.7 22 36.9 36.9 0 36.9 23 74.1 70.7 0 32.4 0 36.9 32.6 32.6 32.6 30.5 32.6 24 71.8 68.9

٥	tobe	r		Desi	gn	Weekd	lay	Satu	rday	Sund	lay	Mond	ay
	ur	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
110	1	52.2	50.5	0	9.2	0	4.7	-19,921	5.0	-19,921	5.0	-19,921	5.0
	2	50.1	48.6	0	7.0	-839	2.8	-22,335	2.8	-22,335	2.8	-22,335	2.8
	3	48.4	46.9	0	6.2	-24,131	0.8	-24,131	0.8	-24,131	0.8	-24,131	0.8
	4	47.1	45.8	0	5.5	-27,047	0.0	-27,047	0.0	-27,047	0.0	-27,047	0.0
	5	46.3	44.8	-19,413	5.1	-28,369	0.0	-28,369	0.0	-28,369	0.0	-28,369	0.0
	6	46.0	44.5	-24,936	5.3	-29,747	0.0	-29,747	0.0	-29,747	0.0	-29,747	0.0
	7	46.8	45.3	-23,639	6.0	-29,893	0.0	-29,893	0.0	-29,893	0.0	-29,893	0.0
	8	48.9	47.5	-21,033	9.4	-28,657	0.0	-28,657	0.0	-28,657	0.0	-28,657	0.0
	9	52.2	49.9	-14,299	13.6	-23,654	1.8	-23,654	1.8	-23,654	1.8	-23,654	1.8
	10	56.2	52.5	-6,616	17.6	-18,212	10.3	-18,212	10.3	-18,212	10.3	-18,212	10.3
	11	60.4	54.4	0	21.7	-11,170	14.7	-11,170	14.7	-11,170	14.7	-11,170	14.7
	12	64.4	56.0	0	25.2	-4,102	18.3	-4,102	18.3	-4,102	18.3	-4,102	18.3
	13	67.7	57.3	0	27.8	0	21.1	0	21.1	0	21.1	0	21.1
	14	69.8	58.2	0	30.1	0	22.9	0	22.9	0	22.9	0	22.9
	15	70.6	58.1	0	31.2	0	23.9	0	23.9	0	23.9	0	23.9
	16	70.3		0	31.1	0	22.3	0	22.3	0	22.3	0	22.3
	17	69,5	57.3	0	28.7	0		0	21.2	0	21.2	0	21.2
	18	68.2		0	26.9	0	21.0	0	21.0	0	21.0	0	21.0
	19	66.5		0	24.5	0	22.2	0	22.2	0	22.2	0	22.2
	20	64.4	60.8	0	21.0	0	21.8	0	21.8	0	21.8	0	21.8
	21	62.1	59.4	0	18.1	0	18.1	0	18.1	0	18.1	0	18.1
	22	59.6	57.3	0	14.3	0	14.1	0	14.1	0	14.1	0	14.1
	23	57.0		0	12.1	-8,753	11.5	-8,753	11.5	-8,753		-8,753	
	24	54.5		0	10.7	-16,279		-16,279	8.2	-16,279	8.2	-16,279	8.2

			SYSTEMS	)	CIMMITYC I								
No	ovemb	er		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
	our	0AD8	OAWB	Htg Btuh	*	Htg Btuh	Clg Ton						
	1	52.0	49.2	-22,967	5.8	-7,322	4.2	-20,429	4.5	-20,429	4.5	-20,429	4.5
	2		47.3	-24,995	4.2	-23,127	1.8	~23,127	1.8	-23,127	1.8	-23,127	1.8
	3		45.3	-27,892	3.2	-26,709	0.0	-26,709	0.0	-26,709	0.0	-26,709	0.0
	4		43.4	-29,326	2.5	-29,051	0.0	-29,051	0.0	-29,051	0.0	-29,051	0.0
	5		42.2	-29,926	2.1	-30,441	0.0	-30,441	0.0	-30,441	0.0	-30,441	0.0
	6	43.0		-29,702	2.4	-32,809	0.0	-32,809	0.0	-32,809	0.0	-32,809	0.0
	7		41.2	-29,268	3.1	-33,526	0.0	-33,526	0.0	-33,526	0.0	-33,526	0.0
	8		42.0	-25,318	5.4	-33,423	0.0	-33,423	0.0	-33,423	0.0	-33,423	0.0
	9	45.9	44.0	-20,928	9.5	-31,647	0.0	-31,647	0.0	-31,647	0.0	-31,647	0.0
	10		46.6	-12,515	14.7	-27,187	0.0	-27,187	0.0	-27,187	0.0	-27,187	0.0
	11	53.8	48.6	-3,278	19.6	-20,188	0.0	-20,188	0.0	-20,188	0.0	-20,188	0.0
	12	58.4	50.6	0	23.4	-14,163	8.3	-14,163	8.3	-14,163	8.3	-14,163	8.3
	13	62.8		0	26.4	-7,448	13.5	-7,448	13.5	-7,448	13.5	-7,448	13.5
	14		54.5	0	27.1	-2,418	16.3	-2,418	16.3	-2,418	16.3	-2,418	16.3
	15		55.7	0	28.0	0	19.7	0	19.7	0	19.7	0	19.7
	16	69.5	56.1	0	27.9	0	20.8	0	20.8	0	20.8	0	20.8
	17	69.2	55.8	0	26.1	0	18.8	0	18.8	0	18.8	0	18.8
	18	68.3	57.0	0	22.6	0	18.4	0	18.4	0	18.4	0	18.4
	19	66.9	59.4	0	20.4	0	20.0	0	20.0	0	20.0	0	20.0
	20	65.0	59.4	0	17.3	0	19.9	0	19.9	0	19.9	0	19.9
)	21	62.8	58.2	0	13.2	-4,678	16.7	-4,678	16.7	-4,678	16.7	-4,678	16.7
	22	60.2	56.1	0	10.7	-10,654	14.0	-10,654	14.0	-10,654	14.0	-10,654	14.0
	23	57.5	54.0	0	8.7	-13,926	10.7	-13,926		-13,926	10.7	-13,926	10.7
	24	54.7	51.7	0	7.2	-16,834	7.0	-16,834	7.0	-16,834	7.0	-16,834	7.0
D	ecem	ber		Desi	ign	Weekd	ay	Satı	ırday	Sunc	lay	Mono	lay
Н	our	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1	44.9	42.5	-29,794	2.6	-30,225	0.0	-30,225	0.0	-30,225	0.0	-30,225	0.0
	2		41.1	-31,466	1.5	-33,561	0.0	-33,561		-33,561		-33,561	0.0
	3		39.8	-32,217	0.8	-34,785	0.0	-34,785		-34,785		-34,785	0.0
	4	40.7	38.7	-32,915	0.0	-35,947	0.0	-35,947		-35,947		-35,947	
	5	40.1		-33,421	0.0	-37,669	0.0	-37,669	0.0	-37,669	0.0	-37,669	0.0

Decemi	ber		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh	•	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	44.9	42.5	-29,794	2.6	-30,225	0.0	-30,225	0.0	-30,225	0.0	-30,225	0.0
2	43.2	41.1	-31,466	1.5	-33,561	0.0	-33,561	0.0	-33,561	0.0	-33,561	0.0
3	41.8	39.8	-32,217	0.8	-34,785	0.0	-34,785	0.0	-34,785	0.0	-34,785	0.0
4	40.7	38.7	-32,915	0.0	-35,947	0.0	-35,947	0.0	-35,947	0.0	-35,947	0.0
5	40.1	38.4	-33,421	0.0	-37,669	0.0	-37,669	0.0	-37,669	0.0	-37,669	0.0
6	39.9	38.4	-33,359	0.0	-60,558	0.0	-63,219	0.0	-63,219	0.0	-63,219	0.0
7	40.5	39.0	-32,886	0.6	-80,048	0.0	-80,048	0.0	-80,048	0.0	-80,048	0.0
8	42.2	40.7	-31,749	1.8	-66,642	0.0	-66,642	0.0	-66,642	0.0	-66,642	0.0
9	44.9	43.4	-29,880	5.1	-35,147	0.0	-35,147	0.0	-35,147	0.0	-35,147	0.0
10	48.2	45.8	-27,404	8.9	-31,367	0.0	-31,367	0.0	-31,367	0.0	-31,367	0.0
11	51.7	48.3	-16,575	12.5	-24,769	0.0	-24,769	0.0	-24,769	0.0	-24,769	0.0
12	55.0	50.7	-7,050	17.0	-19,537	0.0	-19,537	0.0	-19,537	0.0	-19,537	0.0
13	57.7	52.0	-1,526	19.8	-14,154	8.3	-14,154	8.3	-14,154	8.3	-14,154	8.3
14	59.5	52.6	0	20.2	-11,037	13.1	-11,037	13.1	-11,037	13.1	-11,037	13.1
15	60.1	52.7	0	21.1	-9,367	13.7	-9,367	13.7	-9,367	13.7	-9,367	13.7
16	59.9	52.6	0	21.0	-7,883	14.0	-7,883	14.0	-7,883	14.0	-7,883	14.0
17	59.2	52.1	0	19.5	-8,802	13.1	-8,802	13.1	-8,802	13.1	-8,802	13.1
18	58.2	51.8	0	16.5	-10,400	11.5	-10,400	11.5	-10,400	11.5	-10,400	11.5
19	56.8	52.2	0	13.6	-12,910	9.7	-12,910	9.7	-12,910	9.7	-12,910	9.7
20	55.0	51.4	-5,463	10.9	-16,766	7.6	-16,766	7.6	-16,766	7.6	-16,766	7.6
21	53.1	50.1	-18,030	8.6	-19,816	5.9	-19,816	5.9	-19,816	5.9	-19,816	5.9
22	51.0	48.1	-22,480	6.0	-22,328	3.3	-22,328	3.3	-22,328	3.3	-22,328	3.3
23	48.9	46.2	-25,107	4.5	-26,050	1.3	-26,050	1.3	-26,050	1.3	-26,050	1.3
24	46.9	44.1	-28,122	3.3	-27,973	0.0	-27,973	0.0	-27,973	0.0	-27,973	0.0

Page #1

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24414 ( 1 BUILDING )

----CARD 08-- Climatic Information -----Summer Winter Winter Winter Summer Summer Summer Ground Ground Weather Clearness Clearness Design Building Design Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Summer Summer Daylight Daylight Cooling Cooling Simulation Simulation Load Hr Period Savings Savings Period OCT APR

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Cooling Heating Output Circulation RA Load Load Ventilation Input Load to Room Method Method Method Units Units Rate CLTD-CLF TETD-TA1 OAHIGH ACTUAL ACTUAL MED-RCR

----- Load Section Alternative #1 -----

---- Load Alternative ----Number Description 1 DINNING FACILITY

----CARD 20-- General Room Parameters -----Floor to Duplicate Duplicate Perimeter Acoustic Zone Rooms per Depth Floor Floors Const Plenum Ceiling Reference Room Floor Floor Room Multiplier Zone Length Width Type Height Resistance Height Number Number Descrip 6015 2 0 11 KITCHEN 1

CA	RD 20 Gen Zone	eral Room Parameters	. بين بين سي بين سي بين سي سي سي			Acoustic	Duplicate	Duplicate	Perimeter
Room Number 2	Reference Number 2	Room Descrip DINNING ROOM	Floor Length 11704	Floor Width		Ceiling Resistance	Floors Multiplier	Rooms per Zone	Depth

CA	RD 21 The	rmostat	Parameters -							
	Cooling	Room	Cooling	Cooling	Heating	Heating	Heating	T'stat	Mass /	Carpet
Room	Room	Design	T'stat	T'stat	Room	T'stat	T'stat	Location	No. Hrs	0 n
Number	Design DB	RH	Driftpoint	Schedule	Design DB	Driftpoint	Schedule	Flag	Average	Floor
1		50	·	CLGCONST			HTGCONST		LIGHT30	NO
2		50		CLGCONST			HTGCONST		LIGHT30	ИО

(A	KU 22	Roof Param	eters			
Room Number 1 2	Number 1				Roof Direction	

CA	RD 24	Wall Para	ameters -		Wall				Ground
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Constuc Type	Wall Direction	Wall Tilt	Wall Alpha	Reflectance Multiplier
1	1	100.75	14		49	0			
1	2	116.75	14		49	90			
1	3	116.75	14		49	270			
2	1	60	19		49	90			
2	2	100.25	19		49	180			
2	3	60	19		49	270			

CA	RD 25	Wall/Glas	ss Parame	ters							
Room Number 2 2 2	Wall	Glass Length 24.6 3.75 3.75		Pct Glass or No. of	Glass	Shading Coefficient .94 .94	Shading	Internal Shading Type	Solar to	Visible Transmittance	Inside Visible Reflectance

Room	People FGHEAT				iltratio	Reheat n Minimum	Cooling	Heating Fan	Auxiliary Fan	Room	Dayligh Contro		
CA	RD 27	People and	l Lights -										
Room Number 1 2	People	People Units PEOPLE	People Sensible	People 1 Latent V	ighting Value		Lighting Fixture Type ASHRAE2	Ballast L	ercent ights to Re et. Air Po	Daylig eference	hting Referen		
CA	RD 28	Miscellar	neous Equi	pment									
Room Number	Misc Equipme Number	nt Equipa Descri	nent ip		imp Cons	ump Sched	Energ ule Meter Code	of Loa	t Percent d Misc. Lo le to Room	oad Misc	. Sens	Radiant Fraction	
1	1	MISS.	-	123.		FGHEA							
1	2	MISS.	SAS	1790	MBH	FGHEA	T						
CA	ARD 29	Room Air	flows				- (1)						
Room Wumber	Co Value	oling Units	ntilation-  s Valu P 15	-Heating- e U	nits M-P	Cooli Value	Infilt ng Units	ration Heat Value .10	ing Units CFM-SF		at Minimu	 M its	
Room Number 1 2	Co Value 15 15	oling Units CFM-I CFM-I	ntilation-  s Valu P 15 P 15	-Heating- e U C	nits FM-P FM-P	Cooli Value .08 .08	Infilt ng Units CFM-SF CFM-SF	ration Heat Value .10 .1	ing Units CFM-SF CFM-SF	Rehea Value	at Minimu		
Room Number 1 2 C <i>f</i> Room	Co Value 15 15 15	oling Units CFM-I CFM-I an Airflor	ntilation-  s Valu P 15 P 15 WS	-Heating- e U C C	Co	Cooli Value .08 .08	Infilt ng Units CFM-SF CFM-SF	ration Heat Value .10 .1	ing Units CFM-SF CFM-SF	Rehea Value 	at Minimu		
Room Number 1 2CF Room Number	Co Value 15 15	oling Units CFM-I CFM-I an AirflorM.	ntilation- s Valu P 15 P 15 WS Value	-Heating- e U C C	Co	Cooli Value .08 .08	Infilt ng Units CFM-SF CFM-SF	ration Heat Value .10 .1	ing Units CFM-SF CFM-SF	Rehea Value	at Minimu		
Room Number 1 2	Co Value 15 15 15	oling Units CFM-I CFM-I an Airflor	ntilation- s Valu p 15 p 15 ws ain Value 1	-Heating- e U C C	Co	Cooli Value .08 .08	Infilt ng Units CFM-SF CFM-SF	ration Heat Value .10 .1	ing Units CFM-SF CFM-SF	Rehea Value 	at Minimu		

1

SINGLE ZONE SYSTEMS

CA	RD 40	System Type		ATION SYST	EM	
System Set Number 1 2	System Type SZ SZ	Ventil Deck Location			Heating Schedule	

CARD	41 Zone	e Assignm	nent									
System Set	Ref	#1	Ref	#2	Ref	#3	Ref	#4	Ref	#5	Ref	#6
Number	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End
1	1	1										
2	2	2										

System	Cool	Heat	Return	Mn Exh	Aux	Rm Exh	Cool	Return	Supply	Supply	Return
								Fan Mtr			
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path

# Utility Description Reference Table

### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

TRACE 600 input file D:\CDS\J08S\FGTYPS34.TM by Trane Customer Direct Service Network

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util	Percent
0		100
24		

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Trane Air Conditioning Economics
By: Trane Customer Direct Service Network
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ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25410 (6 BUILDINGS)

Heather File Code:
Location:
Latitude:
Longitude:
Time Zone:
Elevation:
Barometric Pressure:
AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
5
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:10:10 8/16/94

Dataset Name: FGTYPS35 .TM

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 1 Block FC - FAN COIL

and an area are are also also who who who who who		*****	OLING COIL	PEAK *****	******	*****	****	*** C1 G S	PACE F	PEAK *****	***** HEAT	ING COIL PE	\K ***	****
Peaked at 1		**** (U		/17	****		*	Mo/H	r: 6/	/18 *		Mo/Hr: 13/	1	
Peaked at 1	(1W8/			4/ 75/105.0			*	OAD				0ADB: 23		
outside all	1/	UHU	U/WU/IIN• /	4/ /3/100.0			*	****		*				
		Space	Ret Air	Ret. Air	Net	Percnt	, *	Spa	ce	Percnt *	Space Pea	k Coil Pe	ak P	ercnt
	Sono	.+Lat.	Sensible		Total			Sensib		Of Tot *	Space Sens	s Tot Se	ns O	f Tot
Envelope Lo		(Btuh)	(Btuh)		(Btuh)		*	(Btu		(%) *	(Btuh	) (Btu	h)	(%)
Skylite S		0	0	(Bean)	0			•		0.00 *	1	0	0	0.00
•	Cond	0	0		0					0.00 *		0	0	0.00
Skylite (			0		16,233			18,0		14.03 *		8 -11,6	88	6.93
Roof Con		16,233	0		45,552			47,4		36.82 *				0.00
Glass So.		45,552	0		11,376			13,2		10.28 *		2 -31,6		18.74
Glass Co		11,376	0		30,026			34,4		26.73 *		3 -47,2		27.99
Wall Con		30,026	V		30,020			77,7		0.00 *	,-			0.00
Partitio	n - '	0			0	0.00				0.00 *			0	0.00
Exposed		0 005			25,925					12.13 *		8 -42,2		25.04
Infiltra		25,925	۸		129,112			128,8		100.00 *	-132,81			78.70
Sub Tota		29,112	0		127,112	02.4.	*	120,0		*	202,02			
Internal L	oads		٨		0	Λ 00	) *		0	0.00 *		0	0	0.00
Lights		0	0		0				0	0.00 *		0	0	0.00
People		0		^			) *		0	0.00 *		0	0	0.00
Misc		0	0	0	0		) *		0	0.00 *		0	0	0.00
Sub Tota		0	0	0	0				0	0.00 *		0	0	0.00
Ceiling Lo		. 0	0	•	07.7.7.5		0 *		0	0.00 *		0 -35,9	-	21.30
Outside Ai		0	0	0	27,565				v	0.00 *		0 33,7	0	0.00
Sup. Fan H					C		0 *			0.00 *			٥	0.00
Ret. Fan H			0		0		0 *			0.00 *			0	0.00
Duct Heat			0		(		0 *		0	0.00 *		0	0	0.00
OV/UNDR Si		0		•	0		0 *		V	0.00 *		V	0	0.00
Exhaust He			0				0 *			0.00 *			0	0.00
Terminal B	Bypass		0	0	(	-0.0	*			V.VV +			•	
Out and Take	11	120 112	0	0	156 677	100 0	-	128,	803	100.00 *	-132,81	12 -168,7	57	100.00
Grand Tota				•										
			C00	LING COIL SE	ELECTION							AREAS		(0)
	Total Ca	pacity	Sens Cap.	Coil Airfl	Enter	ing DB/W	B/HR	Leav	ing De	B/WB/HR	Gross lota	ai Glass	s (sf)	(%)
	(Tons)	(Mbh)	(Mbh)	(cfm)	Deg F De	eg F Gr	ains	Deg F	Deg F	Grains	F1007	11,085		
Main Clg	13.1	156.7	131.9	11,085	76.2	66.2	81.1	64.5	61.9	79.5	Part	0		
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	3,695		0 0
Totals	13.1	156.7									Wall	8,465	62	24 7
							, ,				OHEOKO	TEMPERA	TUDEC	(5)
			ECTION		A					ENGINEERING g % OA	6.5	Туре	Clg	Htg
	Capacity	Coil A		Lvg	Туре	Coolir		Heating		g Cfm/Sqft	1.00	SADB	64.5	78.8
	(Mbh)	(cf			Vent	72		720			849.01	Plenum	75.0	68.0
Main Htg	-168.8	11,			Infil	67		846		g Cfm/Ton	849.01	Return	75.0	68.0
Aux Htg	0.0		0 0.0		Supply	11,08		11,085		g Sqft/Ton g Btuh/Sqft		Ret/OA	76.2	65.1
Preheat -	-0.0	11,	085 65.1		Mincfm	44 4	0	0					75.0	68.0
Reheat	0.0		0.0		Return	11,08		11,085		. People	48	Runarnd Fn MtrTD	0.0	0.0
Humidif	0.0		0.0		Exhaust	77	20	720		g % OA	6.5	Fn BldTD	0.0	0.0
Opt Vent	0.0		0.0	0.0	Rm Exh		0	0		g Cfm/SqFt	1.00	Fn Frict	0.0	0.0
Total	-168.8				Auxil		0	0	Ht	g Btuh/SqFt	-15.22	111 11100	V.V	V.V

Januar	гу		Desi	gn	Weekd	•	Satu		Sund	•	Mond	•
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	-
1	33.4	31.1	-143,645	0.0	-86,992	0.0	-86,992	0.0	-86,992	0.0	-86,992	0.0
2	32.9	30.7	-131,240	0.0	-88,810	0.0	-88,810	0.0	-88,810	0.0	-88,810	0.0
3	33.1	31.3	-122,326	0.0	-93,397	0.0	-93,397	0.0	-93,397	0.0	-93,397	0.0
4	33.9	32.1	-115,864	0.0	-93,252	0.0	-93,252	0.0	-93,252	0.0	-93,252	0.0
5	35.2		-111,234	0.0	-95,715	0.0	-95,715	0.0	-95,715	0.0	-95,715	0.0
6	37.0	35.4	-101,735	0.0	-94,758	0.0	-94,758	0.0	-94,758	0.0	-94,758	0.0
7	39.0	37.6	-92,435	0.0	-94,557	0.0	-94,557	0.0	-94,557	0.0	-94,557	0.0
8	41.3	40.1	-89,669	0.0	-92,524	0.0	-92,524	0.0	-92,524	0.0	-92,524	0.0
9		42.5	-75,136	0.0	-84,259	0.0	-84,259	0.0	-84,259	0.0	-84,259	0.0
10	46.1	44.0	-60,985	0.0	-78,263	0.0	-78,263	0.0	-78,263	0.0	-78,263	0.0
11	48.4		-46,864	0.0	-71,676	0.0	-71,676	0.0	-71,676	0.0	-71,676	0.0
12		45.6	-37,332	0.0	-69,367	0.0	-69,367	0.0	-69,367	0.0	-69,367	0.0
13	52.2		-30,975	0.0	-64,056	0.0	-64,056	0.0	-64,056	0.0	-64,056	0.0
14			-22,439	0.0	-57,201	0.0	-57,201	0.0	-57,201	0.0	-57,201	0.0
15		46.3	-11,707	0.0	-51,827	0.0	-51,827	0.0	-51,827	0.0	-51,827	0.
16	54.6	46.1	-2,161	0.0	-44,034	0.0	-44,034	0.0	-44,034	0.0	-44,034	0.0
17		45.9	0	0.0	-41,450	0.0	-41,450	0.0	-41,450	0.0	-41,450	0.
18		45.0	-7,013	0.0	-42,830	0.0	-42,830	0.0	-42,830	0.0	-42,830	0.
. 19		44.8	-18,670	0.0	-45,310	.0.0	-45,310	0.0	-45,310	0.0	-45,310	0.
20		43.3	-28,094	0.0	-50,870	0.0	-50,870	0.0	-50,870	0.0	-50,870	0.
21		40.4	-37,784	0.0	-58,027	0.0	-58,027	0.0	-58,027	0.0	-58,027	0.
22	40.4	37.3	-46,499	0.0	-66,186	0.0	-66,186	0.0	-66,186	0.0	-66,186	0.
23		34.9	-53,906	0.0	-73,406	0.0	-73,406	0.0	-73,406	0.0	-73,406	0.
24		32.6	-61,981	0.0	-79,871	0.0	-79,871	0.0	-79,871	0.0	-79,871	0.
Febru	iary		Desi	ign	Week		Satu		Sun		Mono	
Hour	0A08	OAWB	Htg Btuh	Clg Ton		Clg Ton	Htg Btuh			Clg Ton	Htg Btuh	
1	41.7	38.6	-61,133	0.0	-70,278	0.0	-70,278	0.0	-70,278	0.0	-70,278	0.
		37.1			_75 042	0.0	-75 OA2	0.0	~75,043	0.0	-75,043	0.
2	39.7	37 .1	-66,904	0.0	-75,043		-75,043					
3	37.8	35.1	-73,522	0.0	-80,421	0.0	-80,421	0.0	-80,421	0.0	-80,421	0.
		35.1	-73,522 -79,598	0.0	-80,421 -85,146	0.0	-80,421 -85,146	0.0	-80,421 -85,146	0.0	-80,421 -85,146	0.
3	37.8 36.3 35.1	35.1 33.8 32.6	-73,522 -79,598 -82,868	0.0 0.0 0.0	-80,421 -85,146 -90,651	0.0 0.0 0.0	-80,421 -85,146 -90,651	0.0 0.0 0.0	-80,421 -85,146 -90,651	0.0 0.0 0.0	-80,421 -85,146 -90,651	0. 0.
3 4	37.8 36.3 35.1 34.4	35.1 33.8 32.6 32.0	-73,522 -79,598 -82,868 -85,226	0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794	0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794	0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794	0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794	0. 0. 0.
3 4 5	37.8 36.3 35.1 34.4 34.1	35.1 33.8 32.6 32.0 31.9	-73,522 -79,598 -82,868 -85,226 -86,176	0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092	0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092	0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092	0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092	0. 0. 0.
3 4 5 6	37.8 36.3 35.1 34.4 34.1 34.6	35.1 33.8 32.6 32.0 31.9 32.4	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182	0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791	0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791	0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791	0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791	0. 0. 0.
3 4 5 6 7 8 9	37.8 36.3 35.1 34.4 34.1 34.6 36.0	35.1 33.8 32.6 32.0 31.9 32.4 33.8	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774	0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	0. 0. 0. 0.
3 4 5 6 7 8 9	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552	0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	0. 0. 0. 0.
3 4 5 6 7 8 9 10	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12 13	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	0. 0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12 13	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	0. 0. 0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12 13 14	37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	0. 0. 0. 0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12 13 14 15 16	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	0. 0. 0. 0. 0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12 13 14 15 16	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709 -27,000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709 -27,000 -36,588	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648 -54,103	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648 -54,103	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648 -54,103	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648 -54,103	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1 46.1	35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	-73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709 -27,000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	

March			Desi	an	Weekd	av	Satur	dav	Sunda	зу	Monda	y
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh	•	Htg Btuh	•
	51.3	46.8	-15,983	0.0	0	0.0	-33,738	0.0	-33,738	0.0	-33,738	0.0
1		44.6	-24,285	0.0	0	0.0	-41,615	0.0	-41,615	0.0	-41,615	0.0
2				0.0	0	0.0	-47,760	0.0	-47,760	0.0	-47,760	0.0
3	46.6	42.9	-31,525	0.0	-10,418	0.0	-52,513	0.0	-52,513	0.0	-52,513	0.0
4	44.9		-38,102		-57,723	0.0	-57,723	0.0	-57,723	0.0	-57,723	0.0
5	43.9	40.8	-43,451	0.0	•	0.0	-61,186	0.0	-61,186	0.0	-61,186	0.0
6	43.5	40.8	-45,738	0.0	-61,186	0.0	-62,149	0.0	-62,149	0.0	-62,149	0.0
7	44.0	41.4	-46,684	0.0	-62,149	0.0	-56,423	0.0	-56,423	0.0	-56,423	0.0
8		42.7	-33,540	0.0	-56,423	0.0	-50,996	0.0	-50,996	0.0	-50,996	0.0
9		44.3	-17,254	0.0	-50,996		-44,419	0.0	-44,419	0.0	-44,419	0.0
10		45.8	-1,968	0.0	-44,419	0.0		0.0	-35,364	0.0	-35,364	0.0
11		47.4	0	0.0	-35,364	0.0	-35,364	0.0	-27,822	0.0	-27,822	0.0
12		49.0	0	0.0	-27,822	0.0	-27,822	0.0	-27,822	0.0	-22,800	0.0
13		50.8	0	0.0	-22,800	0.0	-22,800	0.0	-12,648	0.0	-12,648	0.0
14		52.7	0	0.0	-12,648	0.0	-12,648		-6,177	0.0	-6,177	0.0
15		53.7	0	0.0	-6,177	0.0	-6,177	0.0	-6,1//	0.0	0,1//	0.0
16		54.4	0	0.0	0	0.0	0	0.0	•			0.0
17		54.6	0	3.8	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	4.6	0	0.0	0	0.0	0	0.0	0	
19		55.2	0	3.1	0	0.0	0	0.0	0	0.0	•	0.0
20		56.0	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
21		56.0	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
22		54.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		51.9	-10,230	0.0	-8,267	0.0	-8,267	0.0	-8,267	0.0	-8,267	0.0
24	54.2	49.4	-913	0.0	-27,190	0.0	-27,190	0.0	-27,190	0.0	-27,190	0.0
April			Desi	ign	Weekd	lay	Satu	rday	Sund	ay		
April Hour	OADB	OAWB		-	Weekd Htg Btuh		Satu Htg Btuh		Sund Htg Btuh		Htg Btuh	
April Hour 1	0ADB 61.0			ign Clg Ton 0.0								Clg Ton 0.0
Hour 1	61.0	56.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1 2	61.0 58.9	56.5 54.9	Htg Btuh O	Clg Ton 0.0	Htg Btuh -10,046	Clg Ton 0.0	Htg Btuh -570	Clg Ton 0.0	Htg Btuh -570	Clg Ton 0.0	Htg Btuh -570	Clg Ton 0.0 0.0 0.0
Hour 1	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -10,046 0	Clg Ton 0.0 0.0	Htg Btuh -570 0	Clg Ton 0.0 0.0	Htg Btuh -570 0	Clg Ton 0.0 0.0	Htg Btuh -570 0	0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -10,046 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -570 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -570 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -570 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -570 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 -11,482 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 -11,482 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 -17,976 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 -11,482 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0	Clg Ton	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046  0 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046  0 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

May			Desi	an	Weeko	lay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	NAUR			Htg Btuh				Htg Btuh			
1	68.2		0	3.2	0		0	1.0	0	1.0	0	1.0
	65.7		0	2.5	0	0.5	0	0.5	0	0.5	0	0.5
2	63.6		0	1.8	-2,460	0.0	-2,460		-2,460		-2,460	
	61.8		0	1.2	-9,137		-9,137	0.0	-9,137		-9,137	0.0
4			0	0.8	0	0.0	7,137	0.0	0		0	0.0
5	60.5		0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7			1.3	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0		0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	2.3		0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	3.6	0		0	0.0	0	0.0	0	0.0
10	65.7		0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
12		60.9	0	6.4	0	0.0		0.4	0	0.4	0	0.4
13		63.7	0	7.1	0	0.4	0	3.7	0	3.7	0	3.7
14		65.3	0	8.0	0	3.7	0	4.7	0	4.7	0	4.7
15		66.9	0		0	4.7	-	5.3	0	5.3	0	5.3
16	84.9		0	9.6	0	5.3	0		0	5.6	0	5.6
17		67.3	0		0	5.6	0	5.6	0	5.7	0	5.7
18		67.1	0		0	5.7	0	5.7	•		0	5.2
19		67.5	0		0	5.2	0	5.2	0	5.2	0	4.4
20		68.9	0		0	4.4	0	4.4	0	4.4	0	3.8
21		71.0	0		0	3.8	0	3.8	0	3.8	0	3.2
22		69.9	0		0	3.2	0	3.2	0	3.2	·	
23		68.0	0		0	2.5	0	2.5	0	2.5	0	2.5 1.8
24	70.8	65.5	0	4.0	0	1.8	0	1.8	0	1.8	V	1.0
June			Des				Satu	ırday	Sun	day	Mono	lay
June Hour	OADB	OAWB			Week Htg Btuh			Clg Ton	Sund Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 70.1		Clg Ton		Clg Ton 2.9		Clg Ton 3.5	Sund Htg Btuh O	Clg Ton 3.5	Htg Btuh O	Clg Ton 3.5
Hour	74.7		Htg Btuh	Clg Ton 6.3	Htg Btuh	Clg Ton 2.9	Htg Btuh	Clg Ton 3.5 2.5	Htg Btuh	Clg Ton 3.5 2.5	Htg Btuh	Clg Ton 3.5 2.5
Hour 1	74.7 72.6	70.1	Htg Btuh O	Clg Ton 6.3 5.1	Htg Btuh O	Clg Ton 2.9 2.3	Htg Btuh O	Clg Ton 3.5 2.5 1.9	Htg Btuh O O O	Clg Ton 3.5 2.5 1.9	Htg Btuh O O O	Clg Ton 3.5 2.5 1.9
Hour 1 2	74.7 72.6 70.9	70.1 68.4	Htg Btuh O O	Clg Ton 6.3 5.1 4.3	Htg Btuh O O	Clg Ton 2.9 2.3 1.8	Htg Btuh O O	Clg Ton 3.5 2.5 1.9 1.3	Htg Btuh O O	Clg Ton 3.5 2.5 1.9 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3
Hour 1 2 3	74.7 72.6 70.9 69.6	70.1 68.4 67.3	Htg Btuh 0 0 0	Clg Ton 6.3 5.1 4.3 3.8	Htg Btuh 0 0 0	2.9 2.3 1.8 1.2	Htg Btuh O O O	Clg Ton 3.5 2.5 1.9 1.3 0.7	Htg Btuh 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7	Htg Btuh 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4	Htg Btuh 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7	Htg Btuh 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1	Htg Btuh 0 0 0 0 0	2.9 2.3 1.8 1.2 0.7 0.5 0.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5 9.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5 9.5 8.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5 9.5 8.8 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8

July			Desi	an	Weekda	ay	Satu	rday	Sund	ay	Monda	ау
Hour	OADB	OAUR	Hta Rtuh	Cla Ion	Htg Btuh	Clg Ton			Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	73.7		0	6.6	0	2.3	0	2.8	0	2.8	0	2.8
2	72.4		0	5.4	0	2.0	0	2.2	0	2.2	0	2.2
3	71.3		0	4.4	0	1.6	0	1.6	. 0	1.6	0	1.6
4	70.5		0	3.8	0	1.0	0	1.0	0	1.0	0	1.0
5	70.0		0	3.5	0	0.7	0	0.7	0	0.7	0	0.7
6	69.9		0	3.2	0	0.4	0	0.4	0	0.4	0	0.4
7	70.3		0	4.0	0	0.6	0	0.6	0	0.6	0	0.6
8	71.7		0	5.3	0	1.3	0	1.3	0	1.3	0	1.3
9	73.7		0	6.5	0	2.2	0	2.2	0	2.2	0	2.2
	76.2		0	7.6	0	3.6	0	3.6	0	3.6	0	3.6
10			0	8.6	0	4.3	0	4.3	0	4.3	0	4.3
11	78.9		0	9.4	0	5.2	0	5.2	0	5.2	0	5.2
12	81.4		0	9.8	0	6.0	0	6.0	0	6.0	0	6.0
13	83.4		0	10.7	0	6.7	0	6.7	0	6.7	0	6.7
14	84.8			11.8	0	7.6	0	7.6	0	7.6	0	7.6
15	85.2		0	12.6	0	8.2	0	8.2	0	8.2	0	8.2
16	85.1		0		0	8.0	0	8.0	0	8.0	0	8.0
17		74.7	0	13.1 13.0	0	8.3	0	8.3	0	8.3	0	8.3
18	83.8		0		0	8.0	0	8.0	0	8.0	0	8.0
19		74.6	0	12.0 10.4	0	7.0	0	7.0	0	7.0	0	7.0
20		74.4	0	9.4	0	6.4	0	6.4	Ŏ	6.4	0	6.4
21		74.9	0	9.4 8.4	0	5.7	Ŏ	5.7	0	5.7	0	5.7
22		74.0	0	7.6	0	4.6	0	4.6	Ô	4.6	0	4,6
23		72.7	0	6.8	0	3.8	0	3.8	0	3.8	0	3.8
24	/5.2	71.6	0	0.0	U	3.0	V	3.0	v	0.0	•	***
August	t		Desi	gn	Weekd	ay	Satı	ırday			Mond	
Augus! Hour		OAWB		-	Weekd Htg Btuh		Satu Htg Btuh			Clg Ton		Clg Ton
Augus Hour 1	OADB	0AWB 72.0	Desi Htg Btuh O	-						Clg Ton 3.6		Clg Ton 3.6
Hour 1	0ADB 75.0	72.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 3.6 2.6	Htg Btuh	Clg Ton 3.6 2.6
Hour	0ADB 75.0 73.2		Htg Btuh O	Clg Ton 6.5	Htg Btuh O	Clg Ton 2.8	Htg Btuh O	Clg Ton 3.6	Htg Btuh O	Clg Ton 3.6 2.6 2.0	Htg Btuh O	Clg Ton 3.6 2.6 2.0
Hour 1 2	0ADB 75.0 73.2 71.7	72.0 70.3 68.9	Htg Btuh O O	Clg Ton 6.5 5.0	Htg Btuh 0 0	Clg Ton 2.8 2.4	Htg Btuh 0 0	Clg Ton 3.6 2.6	Htg Btuh O O	Clg Ton 3.6 2.6 2.0 1.3	Htg Btuh O O	Clg Ton 3.6 2.6 2.0 1.3
Hour 1 2 3	0ADB 75.0 73.2 71.7 70.4	72.0 70.3	Htg Btuh 0 0 0	Clg Ton 6.5 5.0 4.0	Htg Btuh 0 0 0	Clg Ton 2.8 2.4 2.0	Htg Btuh 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8	Htg Btuh 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8	Htg Btuh 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8
Hour 1 2 3 4	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6	Htg Btuh 0 0 0 0	2.8 2.4 2.0 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8	Htg 8tuh 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1	Htg 8tuh 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg 8tuh 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1	Htg 8tuh 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4	Htg 8tuh 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1	Htg 8tuh 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 767.7 68.8 70.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1 9.3 8.3 7.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 77.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1 9.3 8.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5

Septe	mher		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWR	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	69.6		0	3.5	0	1.0	0	1.2	0	1.2	0	1.2
2		65.0	Ō	2.6	0	0.5	0	0.6	0	0.6	0	0.6
3	65.8	63.4	0	2.0	-1,890	0.0	-1,890	0.0	-1,890	0.0	-1,890	0.0
4	64.3	62.2	0	1.6	-8,035	0.0	-8,035	0.0	-8,035	0.0	-8,035	0.0
5	63.1		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	2.0	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	Ö	3.2	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	4.3	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	5.2	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	ō	5.9	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	6.4	0	0.0	0	0.0	0	0.0	0	0.0
14		68.4	0	7.6	0	3.4	0	3.4	0	3.4	0	3.4
15		70.0	0	8.8	0	4.0	0	4.0	0	4.0	0	4.0
16		70.5	0	9.6	0	4.7	0	4.7	0	4.7	0	4.7
17		70.5	0	10.0	0	5.4	0	5.4	0	5.4	0	5.4
18		70.9	0	9.4	0	5.6	0	5.6	0	5.6	0	5.6
19		72.7	Ŏ	8.2	0	5.0	0	5.0	0	5.0	0	5.0
20		74.7	0	7.4	0	4.9	0	4.9	0	4.9	0	4.9
		74.1	0	6.4	0	4.6	0	4.6	0	4.6	0	4.6
21 22		72.4	0	5.3	0	3.9	0	3.9	0	3.9	0	3.9
23		70.7	Ō	4.4	Ŏ		0	2.8	0	2.8	0	2.8
24		68.9	0	3.8	0	1.8	0	1.8	0	1.8	0	1.8
44	71.0	00.7	•	•••	·	-						
Octob	er				Week				Sun			
Octob Hour	OADB			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 52.2	50.5		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh -18,207	Clg Ton 0.0	Htg Btuh -18,207	Clg Ton 0.0	Htg Btuh −18,207	Clg Ton 0.0
Hour	0ADB 52.2 50.1	50.5 48.6	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -18,207 -33,483	Clg Ton 0.0 0.0	Htg Btuh -18,207 -33,483	Clg Ton 0.0 0.0	Htg Btuh -18,207 -33,483	Clg Ton 0.0 0.0
Hour 1	0ADB 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh O	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450	0.0 0.0 0.0
Hour 1 2	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252	0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 0 0 -4,477	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 0 0 -4,477 -39,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5	Htg Btuh 0 0 0 0 0 -4,477 -39,216 -27,781	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.3	Htg Btuh  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 57.5 57.5 60.6	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 60.6 60.8	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 60.6 60.8 59.4	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 60.6 60.8 59.4 57.3	Htg Btuh  0 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 60.6 60.8 59.4	Htg Btuh  0  0  0  0  -4,477  -39,216  -27,781  -12,275  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

N.	iovemb	er		Desi	an	Weekda	ау	Satur	rday	Sunda	ау	Monda	у
	lour	OADB	OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	1	52.0	49.2	-17,581	0.0	0	0.0	-31,923	0.0	-31,923	0.0	-31,923	0.0
	2	49.4	47.3	-33,051	0.0	0	0.0	-39,297	0.0	-39,297	0.0	-39,297	0.0
	3	47.2	45.3	-39,840	0.0	0	0.0	-44,460	0.0	-44,460	0.0	-44,460	0.0
	4	45.3	43.4	-45,978	0.0	-37,798	0.0	-50,859	0.0	-50,859	0.0	-50,859	0.0
	•	43.9	42.2	-49,188	0.0	-56,375	0.0	-56,375	0.0	-56,375	0.0	-56,375	0.0
	5		41.4	-51,007	0.0	-59,857	0.0	-59,857	0.0	-59,857	0.0	-59,857	0.0
	6	43.0		-51,007	0.0	-64,246	0.0	-64,246	0.0	-64,246	0.0	-64,246	0.0
	7	42.7	41.2	-46,282	0.0	-64,483	0.0	-64,483	0.0	-64,483	0.0	-64,483	0.0
	8	43.5	42.0		0.0	-56,453	0.0	-56,453	0.0	-56,453	0.0	-56,453	0.0
	9	45.9	44.0	-29,972	0.0	-50,290	0.0	-50,290	0.0	-50,290	0.0	-50,290	0.0
	10	49.4	46.6	-14,709	0.0	-44,057	0.0	-44,057	0.0	-44,057	0.0	-44,057	0.0
	11	53.8	48.6	0	0.0	-38,361	0.0	-38,361	0.0	-38,361	0.0	-38,361	0.0
	12	58.4	50.6	0	0.0	-30,998	0.0	-30,998	0.0	-30,998	0.0	-30,998	0.0
	13	62.8	52.6	0	0.0	-18,307	0.0	-18,307	0.0	-18,307	0.0	-18,307	0.0
	14	66.3	54.5	0	0.0	-7,378	0.0	-7,378	0.0	-7,378	0.0	-7,378	0.0
	15	68.7	55.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	16	69.5	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	17	69.2	55.8	0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
	18	68.3	57.0	•	1.5	-890	0.0	-890	0.0	-890	0.0	-890	0.0
	19	66.9	59.4	0		-5,485	0.0	-5,485	0.0	-5,485	0.0	-5,485	0.0
	20	65.0	59.4	0	0.6		0.0	-9,719	0.0	-9,719	0.0	-9,719	0.0
,	21	62.8	58.2	-3,209	0.0	-9,719	0.0	-15,803	0.0	-15,803	0.0	-15,803	0.0
	22	60.2		0	0.0	-15,803	0.0	-20,927	0.0	-20,927	0.0	-20,927	0.0
	23	57.5		0	0.0	-20,927	0.0	-26,987	0.0	-26,987	0.0	-26,987	0.0
	24	54./	51.7	0	0.0	-26,987	0.0	20,707	0.0	20,707	• • • • • • • • • • • • • • • • • • • •	,	
	Decem	ber		Des	ign	Week	day	Satu		Sunc		Mond	-
	Decem Hour	ber OADB	OAWB		ign Clg Ton	Weeko Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
			0AWB 42.5		Clg Ton			Htg Btuh -57,545	Clg Ton 0.0	Htg Btuh -57,545	Clg Ton 0.0	Htg Btuh -57,545	Clg Ton 0.0
	Hour	OADB	42.5	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -57,545 -62,666	Clg Ton 0.0 0.0	Htg Btuh -57,545 -62,666	Clg Ton 0.0 0.0	Htg Btuh -57,545 -62,666	Clg Ton 0.0 0.0
	Hour 1	0ADB 44.9	42.5	Htg Btuh -45,027	Clg Ton 0.0 0.0	Htg Btuh -57,545	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0
	Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -45,027 -51,463	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666	0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0
	Hour 1 2 3	0ADB 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -45,027 -51,463 -57,666	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869	Clg Ton 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -45,027 -51,463 -57,666 -61,450	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
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	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
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	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 63.1 51.0 48.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.7 52.6 52.1 48.1 48.1 48.1	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421 00 00 00 00 00 00 00 00 00 00 00 00 00	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195 -45,790	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195 -45,790	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195 -45,790	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195 -45,790	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 63.1 51.0 48.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.7 52.6 52.1 51.8 50.1	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

### 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25410 (6 BUILDINGS)

CAR	D 08 Clim	atic Inform	ation					
	Summer	Winter Clearness	Summer Design	Summer Design	Winter Design	Building Orientation 90	Summer Ground	Winter Ground

CAR	D 10 L	oad Simulatio	n Paramet	ers		
Cooling	Heating		Airflow	Airflow	Room	Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1

---- Load Alternative ----Number Description

1

BACHELOR ENLISTED QUARTERS

CA	ARD 20 Ger Zone	neral Room Parameters -			 		Duplicate		
Room Number	Reference Number	Room Descrip All THREE FLOORS	Floor Length 3695	Floor Width		Ceiling Resistance		Rooms per Zone	Depth

Room	Cooling Room	Room	at Paramete Cooling gn T'stat Driftpo	Cool T'st oint Sche	ing Hea at Roo	m	Heating T'stat Driftpoint	Sche	at I	T'stat Location Flag	Mass / No. Hrs Average LIGHT30	On Floor		
CAF	RD 22 I		ameters											
Room	Roof	Roof Equal t	o Roof	Roof	Roof	Const	Roof	Roof	Roof					
		•	Length		U-Value	Type 199	Direction	Tilt	Alpha					
CAF	RD 24	Wall Par	ameters		Wall				 Ground					
Room	Wall	Wall	Wall	Wall		Wall	Wall W	all	Reflec					
Number	Number	Length		U-Value		_	on Tilt A	lpha	Multip	lier				
1	1	102.25	9.5 9.5		200	0 90								
1	2	46.25 102.25	9.5		200	180								
1	4	46.25	9.5		200	270								
Room	Wall	Wall/Gla Glass Length 2 2	ss Paramet Glass Width 4 4	Pct Glas	s f Glass	Shadi	Ext	ading			ar to V	isible ransmitta	1	Inside Visible Reflectanc
CA	IRD 26	Schedule	es			Rehe	at Cooli	ing	 Heating	Auxil	iary Ro	om Da	aylight:	ing
	People FGHEAT	Light FGHE			nfiltrati 'ES	on Mini	mum Fans		Fan	Fan	Ex	haust Co	ontrols	
CA	ARD 27	People	and Lights	~~~~~~			Lighti	 ng		Percent	D	aylighti	 ng	
Room Number 1	-	People Units PEOPLE	Sensible	People Latent 325		Lighti Units WATT-S	ng Fixtur Type	e Ba Fa			o Refer		ference	

	Misc			Energy	Energy		Energy	Percent	Percent	Percen		Dadias	00+:
Room	Equipment	Equipment		Consump	Consump				Misc. Load			Radiant	
Number	Number	Descrip		Value	Units	Code	Code	Sensible	to Room	to Ret	. AIT	Fraction	AIT Pa
1	1	WASHERS		96	WATTS	FGHEAT							
1	2	DRYER		5.2	KW	FGHEAT							
1	3	REFRIG		1.6	KW	FGHEAT							
1	4	MICROWAVE		400	WATTS	FGHEAT							
1	5	COFFEE PO	T	1000	BTUH	FGHEAT							
1	6	TELEVISIO	N	.3	KW	FGHEAT							
C <i>f</i>	ARD 29 RO	oom Airflow	s				-Infiltra	tion			<b></b>	p qui qui da	
Daan	Cool	i na		otina		Cooling-		Heatin	g	-Reheat	Minimu	ım	
Room	Value	Ingeneral	Valua	Unit	c Val	ال ما	nits	Value	Units V	alue		nits	
			varue 15	CFM-					CFM-SF	aruo	•		
1	15	CFM-P	15	Crn-	.00	C	111 31	••	0111 01				
		***											
Cf	ARD 30- Fan	Airflows -				Auxili	ary			· · ·			
Room	Cooli	na	Heati	ng	Cooli	ng	Heati	ing	-Room Exhaus	t			
I/OOm				11-14-	Value		Value	Units V	alue Un	its			
Number	Value	ע פזומוו	la lue	UBLES	Value	UHILLS	Value	011100 1	0100 OH	100			
Number 1		Units V			Value	UNITES	Value	011100	0100 011				
		CFM-SF 1		CFM-SF	Value	UHILS	Value	onico ,	atue on	100			
1	1	CFM-SF 1		CFM-SF					atue on				
1		CFM-SF 1		CFM-SF					alue vii				
1	1	CFM-SF 1	n Section	CFM-SF Alternat					alue vii				
1 C	1 	CFM-SF 1 System stem Altern	n Section	CFM-SF Alternat					alue vii				
1C Number	1 ARD 39 Sy De	CFM-SF 1 System stem Altern scription	Section	CFM-SF Alternat					aiue vii				
1C Number	1 ARD 39 Sy De	CFM-SF 1 System stem Altern	Section	CFM-SF Alternat					aine oil				
1 C Number	1 ARD 39 Sy De	CFM-SF 1 System stem Altern scription	Section	CFM-SF Alternat					alue vii				
1 C Number	1 ARD 39 Sy De	CFM-SF 1 System stem Altern scription	Section	CFM-SF Alternat					atue vii				
1C Number	1 ARD 39 Sy De	CFM-SF 1 System stem Altern scription N COILS SYS	Section native	Alternat	tive #1			-	atue vii				
1C Number 1C	1 ARD 39 Sy De FA ARD 40 S	CFM-SF 1 System stem Altern scription N COILS SYS	Section native	Alternat	tive #1			-	aine oil				
1C Number 1C	1 ARD 39 Sy De FA ARD 40 S	Stem Altern stem Altern scription N COILS SYS	n Section native STEM	Alternat	tive #1	 	Fan	-	aine oil				
1C Number 1C System Set	1 ARD 39 Sy De FA ARD 40 S	Stem Alternation N COILS SYS	n Section native STEMOPTION Cooling	Alternated	tive #1 ATION SYST	EM	Fan Static	-	aine oil				
1C Number 1C System Set Number	ARD 39 Sy De FA ARD 40 S	Stem Altern stem Altern scription N COILS SYS	n Section native STEMOPTION Cooling	Alternated	tive #1 ATION SYST	EM	Fan Static	-	atue vii				
1C Number 1C System Set	1 ARD 39 Sy De FA ARD 40 S	Stem Alternation N COILS SYS	n Section native STEMOPTION Cooling	Alternated	tive #1 ATION SYST	EM	Fan Static	-	atue vii				
1C Number 1C System Set Number	ARD 39 Sy De FA ARD 40 S	Stem Alternation N COILS SYS	n Section native STEMOPTION Cooling	Alternated	tive #1 ATION SYST	EM	Fan Static	-	atue vii				
1C Number 1C System Set Number 1	ARD 39 Sy De FA ARD 40 S System Type FC	cfm-sf 1 System stem Altern scription N COILS SYS	n Section native STEMOPTION Cooling SADBVh	Alternated	tive #1 ATION SYST Cooling Schedule	EM Heating Schedule	Fan Static Pressur	e					
1C Number 1C System Set Number 1	ARD 39 Sy De FA ARD 40 S System Type FC	cfm-sf 1 System stem Altern scription N COILS SYS	n Section native STEMOPTION Cooling SADBVh	Alternated	tive #1 ATION SYST Cooling Schedule	EM Heating Schedule	Fan Static Pressur	e					
1C Number 1C System Set Number 1	1 ARD 39 Sy De FA ARD 40 S System Type FC	cfm-sf 1 System stem Altern scription N COILS SYS	n Section native STEMOPTION Cooling SADBVh	Alternated	tive #1 ATION SYST Cooling Schedule	EM Heating Schedule	Fan Static Pressur	e	alue vii				
Number  System Set Number	1 ARD 39 Sy De FA ARD 40 S System Type FC CARD 41 Zo	stem Altern stem Altern scription N COILS SYS system Type 	n Section native STEMOPTION Cooling SADBVh	Alternated	ATION SYST  Cooling Schedule	Heating Schedule	Fan Static Pressur	- e			Ref #		

CA	RD 42-	Fan	SP and	Duct Par	ameter	s					
System	Cool	Heat	Return	Mn Exh	Aux	Rm Exh	Cool	Return	Supply	Supply	Return
Set	Fan	Fan	Fan	Fan	Fan	Fan	Fan Mtr	Fan Mtr	Duct	Duct	Air
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

-----CARD 48-- Cooling Capacity Overrides -----Misc Capacity Capacity Capacity Capacity Capacity Loads Set People Lights Number Variance Variance Value Units Sizing Location Value 75

## Utility Description Reference Table

### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING ISTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location:

Client:
Program User:
Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util	Percent
0		100
24		

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25412 ( 15 BUILDINGS )

Weather File Code: AUGUSTA
Location: FORT GORDON, GEORGIA
Latitude: 33.0 (deg)
Longitude: 82.0 (deg)

Time Zone: 5
Flevation: 143 (ft)

Elevation: 143 (ft)
Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density:
Air Specific Heat:
O.0756 (Lbm/cuft)
O.2444 (Btu/lbm/F)
Oensity-Specific Heat Prod:
1.1094 (Rtu-min./h

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:24:54 8/16/94

Dataset Name: FGTYPS36 .TM

System 1 Block FC - FAN COIL

\* Mo/Hr: 6/18 \* Mo/Hr: 13/ 1 Peaked at Time ==> Mo/Hr: 7/17 \* OADB: 96 0ADB: 23 OADB/WB/HR: 94/ 75/105.0 Outside Air ==> Space Space Peak Coil Peak Percnt Percnt \* Net Percnt \* Space Ret. Air Ret. Air Of Tot \* Space Sens Tot Sens Of Tot Total Of Tot \* Sensible Sensible Latent Total Of Tot \*
(Btuh) (Btuh) (Btuh) (%) \* Sensible Latent Sens.+Lat. (Btuh) (Btuh) (Btuh) (%) (Btuh) 0.00 \* 0 0 0.00 0.00 \* 0 0 0.00 13.00 \* -23,582 -23,582 7.04 49.40 \* 0 0 0.00 13.79 \* -92,433 -92,433 27.58 16.01 \* -60,534 -60,534 18.07 0.00 \* 0 0.00 (%) \* (Btuh) Envelope Loads 0 0.00 \* 0 0.00 \* 0 0 0.00 \* Skylite Solr 0 0.00 \* Skylite Cond 36,473 0 32,752 9.71 \* 32,752 Roof Cond 138,624 49.40 \* 0 133,152 39.46 \* 133,152 Glass Solar 33,253 9.86 \* 38,702 33,253 Glass Cond 44,930 39,280 11.64 \* 0 39,280 Wall Cond 0 0 0 0.00 \* Partition 0 0.00 \* 0.00 0 0 0.00 \* Exposed Floor 21,914 280,642 7.81 \* -88,892 -88,892 40.089 11.88 \* 40.089 Infiltration -265,441 -265,441 278,527 82.55 \* 79.22 100.00 \* Sub Total ==> 278,527 Internal Loads 0 0.00 0.00 \* 0 0.00 \* 0 0 Lights 0.00 \* 0 0.00 0 0 0.00 \* 0 People 0 0 0 0 0 0.00 \* 0.00 \* 0.00 0 0 Misc 0 0 0 0.00 \* 0.00 0 0 0.00 \* 0 Sub Total==> 0 0.00 \* 0 0 0.00 0 0 0.00 \* 0 Ceiling Load 0 58,892 17.45 \* 0 -69,644 0 20.78 0.00 \* 0 Outside Air 0 0.00 0 0.00 \* 0.00 \* Sup. Fan Heat 0 0.00 \* 0.00 0 0.00 \* 0 Ret. Fan Heat 0.00 \* 0.00 0 0.00 \* 0 Duct Heat Pkup 0 0.00 0.00 \* 0 0.00 \* OV/UNDR Sizing 0.00 \* 0.00 0 0.00 \* 0 Exhaust Heat 0 -0.00 \* 0 0 0.00 0.00 \* Terminal Bypass \* Grand Total==) 278,527 0 0 337,419 100.00 \* 280,642 100.00 \* -265,441 -335,085 100.00 Total Capacity Sens Cap. Coil Airfl Entering D8/WB/HR Leaving D8/WB/HR Gross Total Glass (sf) (%) (Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 22,365 286.6 22,365 76.2 65.1 75.6 63.7 60.4 73.9 Part 0 337.4 Main Clg 28.1 0.0 0.0 0.0 0.0 0.0 0.0 ExFlr 0.0 Aux Clg 0.0 0.0 Roof 7,455 0 0 Wall 11,870 1,824 15 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Opt Vent 0.0 28.1 337.4 Totals Clg % 0A 6.2 Type Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lvg 63.7 78.7 1,395 1,395 Clg Cfm/Sqft 1.00 SADB (cfm) Deg F Deg F Vent (Mbh) 75.0 68.0 1,781 Clg Cfm/Ton 795.39 Plenum Infil 950 65.2 78.7 -335.122,365 Main Htg 22,365 Clg Sqft/Ton 795.39 Return 75.0 68.0 22,365 0.0 0.0 Supply 0.0 Aux Htg 76.2 65.2 0 0 Clg Btuh/Sqft 15.09 Ret/OA 22.365 65.2 63.7 Mincfm Preheat -0.0 0 0.0 0.0 Return 22,365 22,365 No. People 93 Runarnd 75.0 68.0 0.0 Reheat Fn MtrTD 0.0 0.0 1,395 6.2 0.0 0.0 Exhaust 1,395 Htg % OA 0.0 0 Humidif Htg Cfm/SqFt 1.00 Fn BldTD 0.0 0.0 0 0.0 0.0 Rm Exh 0 0 0.0 Opt Vent Auxil 0 0 Htg Btuh/SqFt -14.98 Fn Frict 0.0 0.0 Total -335.1

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Januar	·v		Design	an	Weekda	av	Satur	day	Sunda	ıy	Monda	ay
	OADB	OAWB	Htg Btuh		Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour			-286,619	0.0	-179,964	0.0	-179,964	0.0	-179,964	0.0	-179,964	0.0
1	33.4	31.1		0.0	-183,717	0.0	-183,717	0.0	-183,717	0.0	-183,717	0.0
2		30.7	-263,006		-189,757	0.0	-189,757	0.0	-189,757	0.0	-189,757	0.0
3	33.1	31.3	-245,958	0.0			-186,220	0.0	-186,220	0.0	-186,220	0.0
4	33.9	32.1	-233,718	0.0	-186,220	0.0	-191,411	0.0	-191,411	0.0	-191,411	0.0
5	35.2	33.5	-225,065	0.0	-191,411	0.0		0.0	-189,770	0.0	-189,770	0.0
6	37.0	35.4	-217,680	0.0	-189,770	0.0	-189,770	0.0	-186,175	0.0	-186,175	0.0
7	39.0	37.6	-205,113	0.0	-186,175	0.0	-186,175			0.0	-179,080	0.0
8	41.3	40.1	-182,483	0.0	-179,080	0.0	-179,080	0.0	-179,080	0.0	-157,085	0.0
9	43.7	42.5	-140,900	0.0	-157,085	0.0	-157,085	0.0	-157,085			0.0
10	46.1	44.0	-101,450	0.0	-142,057	0.0	-142,057	0.0	-142,057	0.0	-142,057	
11	48.4	45.0	-69,849	0.0	-126,575	0.0	-126,575	0.0	-126,575	0.0	-126,575	0.0
12	50.5	45.6	-51,825	0.0	-120,044	0.0	-120,044	0.0	-120,044	0.0	-120,044	0.0
13	52.2	46.1	-42,147	0.0	-111,358	0.0	-111,358	0.0	-111,358	0.0	-111,358	0.0
14	53.5	46.4	-21,716	0.0	-101,122	0.0	-101,122	0.0	-101,122	0.0	-101,122	0.0
15	54.3	46.3	0	0.0	-85,407	0.0	-85,407	0.0	-85,407	0.0	-85,407	0.0
16	54.6	46.1	0	0.0	-70,929	0.0	-70,929	0.0	-70,929	0.0	-70,929	0.0
17	54.0	45.9	0	0.0	-64,788	0.0	-64,788	0.0	-64,788	0.0	-64,788	0.0
18	52.5	45.0	0	0.0	-74,091	0.0	-74,091	0.0	-74,091	0.0	-74,091	0.0
19	50.1	44.8	0	0.0	-85,134	0.0	-85,134	0.0	-85,134	0.0	-85,134	0.0
20	47.1		-44,550	0.0	-98,047	0.0	-98,047	0.0	-98,047	0.0	-98,047	0.0
21	43.7		-77,558	0.0	-116,688	0.0	-116,688	0.0	-116,688	0.0	-116,688	0.0
22	40.4	37.3	-96,945	0.0	-137,171	0.0	-137,171	0.0	-137,171	0.0	-137,171	0.0
23	37.3		-113,286	0.0	-148,730	0.0	-148,730	0.0	-148,730	0.0	-148,730	0.0
24		32.6	-130,477	0.0	-165,434	0.0	-165,434	0.0	-165,434	0.0	-165,434	0.0
Fehru	ar v		Desi	qn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Febru		04UR	Desi		Weekd	-		•	Sund Htg Btuh		Mond Htg Btuh	
Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh			
Hour 1	0ADB 41.7	38.6	Htg Btuh -127,923	Clg Ton 0.0	Htg Btuh -139,494	Clg Ton 0.0	Htg Btuh -139,494	Clg Ton 0.0	Htg 8tuh -139,494	Clg Ton 0.0	Htg Btuh	Clg Ton
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -127,923 -140,570	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0	Htg 8tuh -139,494 -152,692	Clg Ton 0.0 0.0	Htg Btuh -139,494	Clg Ton 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -127,923 -140,570 -154,516	Clg Ton 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -127,923 -140,570 -154,516 -163,966	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -139,494 -152,692 -163,839 -170,036	0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.8 43.9 44.2 44.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 44.9 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374  0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 449.7 51.8 53.2 53.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374  0 0 0 0 0	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0 0 0 0	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.4 45.2	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374  0 0 0 0 0 0 0 0 0 -40,505	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

March			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	•
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	
1	51.3	46.8	-41,221	0.0	0	0.0	-69,452	0.0	-69,452	0.0	-69,452	0.0
2	48.7	44.6	-58,996	0.0	0	0.0	-87,432	0.0	-87,432	0.0	-87,432	0.0
3	46.6	42.9	-71,145	0.0	0	0.0	-99,918	0.0	-99,918	0.0	-99,918	0.0
4	44.9	41.4	-84,974	0.0	-66,971	0.0	-112,982	0.0	-112,982	0.0	-112,982	0.0
5	43.9	40.8	-92,920	0.0	-120,230	0.0	-120,230	0.0	-120,230	0.0	-120,230	0.0
6	43.5	40.8	-97,955	0.0	-127,376	0.0	-127,376	0.0	-127,376	0.0	-127,376	0.0
7	44.0	41.4	-100,160	0.0	-129,344	0.0	-129,344	0.0	-129,344	0.0	-129,344	0.0
8	45.4	42.7	-59,981	0.0	-111,538	0.0	-111,538	0.0	-111,538	0.0	-111,538	0.0
9	47.7	44.3	-13,744	0.0	-91,322	0.0	-91,322	0.0	-91,322	0.0	-91,322	0.0
10	50.6	45.8	0	0.0	-71,246	0.0	-71,246	0.0	-71,246	0.0	-71,246	0.0
11	53.9	47.4	0	0.0	-46,571	0.0	-46,571	0.0	-46,571	0.0	-46,571	0.0
12	57.4	49.0	0	0.0	-32,722	0.0	-32,722	0.0	-32,722	0.0	-32,722	0.0
13	60.7	50.8	0	0.0	-25,597	0.0	-25,597	0.0	-25,597	0.0	-25,597	0.0
14	63.6	52.7	0	0.0	-4,879	0.0	-4,879	0.0	-4,879	0.0	-4,879	0.0
15	65.9	53.7	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
16	67.3	54.4	0	11.1	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	12.3	0	0.0	0	0.0	0	0.0	0	0.0
18	67.4	54.8	0	11.7	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	7.7	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	5.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	-718	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		51.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.2	49.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
April			Desi	•	Week		Sati	•	Sun			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	61.0	56.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
Hour 1 2	61.0 58.9	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0 -13,831	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 -13,831 -9,911	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 -11,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh  0  0  0  0  0  -13,831  -9,911  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh  0  0  0  0  0  -13,831  -9,911  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512 -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 -10,512 -33,156 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512 -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -11,531  -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0	Clg Ton	Htg 8tuh  0  0  0  0  0  0  -10,512 -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -11,531  -33,156  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512 -33,156  0  0  0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh  0  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0	Clg Ton	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0	Clg Ton	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512 -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg 8tuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg 8tuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh  0  0  0  0  -13,831  -9,911  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  -11,531  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  -10,512  -33,156  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
FAN COILS SYSTEM

May			Desi	gn	Weeko	lay	Satu	rday	Sund	ay	Mond	lay
Hour	BOAO	OAWB			Htg Btuh	Clg Ton						
1	68.2	63.5	0	5.8	0	1.8	0	1.9	0	1.9	0	1.9
2		61.5	0	4.2	0	0.4	0	0.4	0	0.4	0	0.4
3		59.7	0	3.2	-10,795	0.0	-10,795	0.0	-10,795	0.0	-10,795	0.0
4		58.4	0	2.0	0	0.0	0	0.0	0	0.0	0	0.0
5		57.1	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
6		56.5	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
7		56.5	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
8		56.3	0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	8.9	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	11.6	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	13.7	0	0.0	0	0.0	0	0.0	0	0.0
12		60.9	0	14.7	0	0.6	0	0.6	0	0.6	0	0.6
13		63.7	0	15.8	0	6.9	0	6.9	0	6.9	0	6.9
14		65.3	0	17.4	0	8.8	0	8.8	0	8.8	0	8.8
15		66.9	0	19.6	0	11.2	0	11.2	0	11.2	0	11.2
16		67.1	0	21.4	0	12.3	0	12.3	0	12.3	0	12.3
17		67.3	0	22.6	0	13.1	0	13.1	0	13.1	0	13.1
18		67.1	0	22.5	0	13.2	0	13.2	0	13.2	0	13.2
19		67.5	0	20.0	0	12.1	0	12.1	0	12.1	0	12.1
20		68.9	0	16.5	0	9.9	0	9.9	0	9.9	0	9.9
21		71.0	0	13.8	0	8.0	0	8.0	0	8.0	0	8.0
22		69.9	0	11.2	0	6.4	0	6.4	0	6.4	0	6.4
23		68.0	0	9.3	0	4.9	0	4.9	0	4.9	0	4.9
24		65.5	0	7.4	0	3.5	0	3.5	0	3.5	0	3.5
			•									

Ju	ne			Desi	an	Weekd	ay	Satı	ırday	Sund	lay	Mond	ay
Но		OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh			Clg Ton	Htg Btuh	Clg Ton
110		74.7		0	10.9	0	5.4	0	6.5	0	6.5	0	6.5
		72.6		0	9.1	0	4.0	0	4.5	0	4.5	0	4.5
		70.9		0	7.7	0	2.8	0	2.9	0	2.9	0	2.9
		69.6		0	6.6	0	2.0	0	2.0	0	2.0	0	2.0
	5	68.7		0	5.8	0	0.9	0	1.0	0	1.0	0	1.0
	6			0	5.3	0	0.4	0	0.4	0	0.4	0	0.4
	7	69.0	66.3	0	7.6	0	1.4	0	1.4	0	1.4	0	1.4
	8	70.6	66.9	0	11.2	0	3.1	0	3.1	0	3.1	0	3.1
	9		67.7	0	14.9	0	4.7	0	4.7	0	4.7	0	4.7
	10	76.1		0	17.4	0	7.8	0	8.0	0	8.0	0	8.0
	11	79.5	69.1	0	19.4	0	9.9	0	10.1	0	10.1	0	10.1
	12	82.9	70.1	0	20.6	0	11.2	0	11.2	0	11.2	0	11.2
	13			0	21.2	0	12.4	0	12.4	0	12.4	0	12.4
	14		72.5	0	22.9	0	14.9	0	14.9	0	14.9	0	14.9
	15		74.0	0	25.4	0	18.1	0	18.1	0	18.1	0	18.1
	16		73.7	0	27.3	0	18.9	0	18.9	0	18.9	0	18.9
	17		74.2	0	28.1	0	19.4	0	19.4	0	19.4	0	19.4
	18		73.9	0	28.1	0	19.7	0	19.7	0	19.7	0	19.7
	19		74.5	0	25.9	0	18.2	0	18.2	0	18.2	0	18.2
	20	86.4	75.3	0	21.1	0	15.1	0	15.1	0	15.1	0	15.1
	21		76.5	0	18.5	0	13.9	0	13.9	0	13.9	0	13.9
	22		75.7	0	16.5	0	12.8	0	12.8	0	12.8	0	12.8
	23		74.0	0	14.0	0	10.9	0	10.9	0	10.9	0	10.9
	24		72.1	0	12.1	0	8.4	0	8.4	0	8.4	0	8.4

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

TAN C	JIL3 31	SIEM										
July			Desi	gn	Weekd	ay					Mond	ay
Hour	OADB	OAWB	Htg Btuh	Clg Ton								
1	73.7	70.5	0	12.0	0	4.1	0	5.0	0	5.0	0	5.0
2	72.4	69.4	0	9.6	0	3.4	0	3.9	0	3.9	0	3.9
3	71.3	68.4	0	7.8	0	2.6	0	2.7	0	2.7	0	2.7
4	70.5	67.7	0	6.8	0	1.5	0	1.5	0	1.5	0	1.5
5	70.0	67.4	0	6.1	0	0.8	0	0.8	0	0.8	0	0.8
6	69.9	67.5	0	5.6	0	0.0	0	0.0	0	0.0	0	0.0
7		68.0	0	7.8	0	1.3	0	1.3	0	1.3	0	1.3
8		69.0	0	11.4	0	3.3	0	3.3	0	3.3	0	3.3
9		69.5	0	15.0	0	5.8	0	5.8	0	5.8	0	5.8
10		70.6	0	17.3	0	8.9	0	8.9	0	8.9	0	8.9
11		71.8	0	19.0	0	10.6	0	10.6	0	10.6	0	10.6
12		73.0	0	20.1	0	12.1	0	12.1	0	12.1	0	12.1
13		74.4	0	20.8	0	12.8	0	12.8	0	12.8	0	12.8
14		74.8	0	22.1	0	14.5	0	14.5	0	14.5	0	14.5
15		75.0	0	24.8	0	16.6	0	16.6	0	16.6	0	16.6
16		75.0	0	26.4	0	17.3	0	17.3	0	17.3	0	17.3
17		74.7	0	27.9	0	17.2	0	17.2	0	17.2	0	17.2
18		74.6	0	27.2	0	17.9	0	17.9	0	17.9	0	17.9
19		74.6	0	24.9	0	16.2	0	16.2	0	16.2	0	16.2
20	81.4	74.4	0	20.9	0	13.9	0	13.9	0	13.9	0	13.9
21	79.9	74.9	0	18.5	0	12.3	0	12.3	0	12.3	0	12.3
22	78.4	74.0	0	16.0	0	10.8	0	10.8	0	10.8	0	10.8
23	76.8	72.7	0	14.2	0	8.6	0	8.6	0	8.6	0	8.6
24	75.2	71.6	0	12.2	0	7.0	0	7.0	0	7.0	0	7.0
Augus	t		Desi	ign	Week	day	Satı	ur day	Sund	day	Mond	lay
Hour		OAWB	Htg Btuh	Clg Ton								
1		72.0		11.7		4.7	0	6.2	0	6.2	0	6.2

August			Nesi	gn	Weeko	łav	Satı	ır day	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	•	Htg Btuh	
1	75.0	72.0	0	11.7	0	4.7	0	6.2	0	6.2	0	6.2
2	73.2		0	8.9	0	4.1	0	4.5	0	4.5	0	4.5
3	71.7		0	7.5	0	2.9	0	3.0	0	3.0	0	3.0
Á	70.4		0	6.1	0	1.9	0	1.9	0	1.9	0	1.9
5	69.5		0	5.4	0	1.0	0	1.1	0	1.1	0	1.1
6	68.9	66.4	0	4.9	0	0.4	0	0.4	0	0.4	0	0.4
7		66.4	0	6.0	0	0.5	0	0.5	0	0.5	0	0.5
8		66.8	0	9.9	0	2.0	0	2.0	0	2.0	0	2.0
9	70.8		0	13.8	0	3.9	0	3.9	0	3.9	0	3.9
•		67.7	0	16.9	0	6.5	0	6.5	0	6.5	0	6.5
10			0	18.2	0	8.2	0	8.2	0	8.2	0	8.2
11		68.8	0		0	9.4	0	9.4	0	9.4	0	9.4
12	79.3		0	19.4	0	10.6	0	10.6	0	10.6	0	10.6
13		72.2	0	20.2	0	12.9	0	12.9	0	12.9	0	12.9
14		73.7	0	22.5	0		0	16.1	0	16.1	0	16.1
15		74.6	0	24.8		16.1 17.4	0	17.4	0	17.4	0	17.4
16	86.8		U	26.9	0		0	18.4	0	18.4	0	18.4
17		75.1	0	27.6	0	18.4	0	19.0	0	19.0	0	19.0
18		75.3	0	26.9	0	19.0			0	16.7	0	16.7
19	85.1		0	23.7	0		0		0	14.6	0	14.6
20	83.8		0	20.3	0	14.6	0		0	13.8	0	13.8
21	82.3		0	18.0	0		0				0	12.2
22	80.6		0	15.6	0	12.2	0		0	12.2		
23		75.3	0	13.2	0	10.2	0		0	10.2	0	10.2
24	76.8	73.7	0	11.7	0	8.3	0	8.3	0	8.3	0	8.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
FAN COILS SYSTEM

Septe	mber		Desi	an	Weeko	lay	Satu	ırday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg 8tuh			Clg Ton			Htg Btuh			Clg Ton
1		67.4	0	6.3	0		0	1.9	0	1.9	0	1.9
2		65.0	0	4.5	0	0.3	0	0.5	0	0.5	0	0.5
3		63.4	0	3.5	-7,946	0.0	-7,946	0.0	-7,946	0.0	-7,946	0.0
4		62.2	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
5		61.1	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	7.8	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	10.6	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	12.5	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	13.4	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	14.5	0	5.4	0	5.4	0	5.4	0	5.4
14		68.4	0	16.6	0	8.2	0	8.2	0	8.2	0	8.2
15		70.0	0	19.2	0	9.7	0	9.7	0	9.7	0	9.7
16		70.5	0	21.2	0	11.1	0	11.2	0	11.2	0	11.2
17		70.5	0	21.9	0	12.7	0	12.7	0	12.7	0	12.7
18		70.9	0	20.2	0	12.5	0	12.5	0	12.5	0	12.5
19		72.7	0	16.5	0	10.3	0	10.3	. 0	10.3	0	10.3
20		74.7	0	14.5	0	9.7	0	9.7	0	9.7	0	9.7
21		74.1	0	12.3	0	9.0	0	9.0	0	9.0	0	9.0
22		72.4	0	10.0	0	7.1	0	7.1	0	7.1	0	7.1
23		70.7	0	8.4	0	5.2	0	5.2	0	5.2	0	5.2
24		68.9	0	6.8	0	3.2	0	3.2	0	3.2	0	3.2
0cto	ber		Desi	gn	Week	day	Sati	urday	Sund	day	Mone	day
	0100	AAIID	UL - DL.L	Cla Tan								

0ctob	er		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	lay
Hour	OADB	0AWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.2	50.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	50.1	48.6	0	0.0	0	0.0	-56,096	0.0	-56,096	0.0	-56,096	0.0
3	48.4	46.9	0	0.0	0	0.0	-83,813	0.0	-83,813	0.0	-83,813	0.0
4	47.1	45.8	0	0.0	0	0.0	-93,716	0.0	-93,716	0.0	-93,716	0.0
5	46.3	44.8	0	0.0	-104,292	0.0	-104,706	0.0	-104,706	0.0	-104,706	0.0
6	46.0	44.5	-50,047	0.0	-114,426	0.0	-114,426	0.0	-114,426	0.0	-114,426	0.0
7	46.8	45.3	-86,059	0.0	-115,649	0.0	-115,649	0.0	-115,649	0.0	-115,649	0.0
8	48.9	47.5	-50,878	0.0	-96,347	0.0	-96,347	0.0	-96,347	0.0	-96,347	0.0
9	52.2	49.9	-7,073	0.0	-71,151	0.0	-71,151	0.0	-71,151	0.0	-71,151	0.0
10	56.2	52.5	0	0.0	-51,003	0.0	-51,003	0.0	-51,003	0.0	-51,003	0.0
11	60.4	54.4	0	0.0	-29,664	0.0	-29,664	0.0	-29,664	0.0	-29,664	0.0
12	64.4	56.0	0	0.0	-15,300	0.0	-15,300	0.0	-15,300	0.0	-15,300	0.0
13	67.7	57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	69.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	70.6	58.1	0	4.1	0	0.0	0	0.0	0	0.0	0	0.0
16	70.3		0	11.9	0	0.0	0	0.0	0	0.0	0	0.0
17	69.5		0	12.3	0	0.0	0	0.0	0	0.0	0	0.0
-	68.2		0	9.2	0	0.0	0	0.0	0	0.0	0	0.0
18 19	66.5	60.6	0	6.3	0	0.0	0	0.0	0	0.0	0	0.0
20	64.4	60.8	0	3.8	0	0.0	0	0.0	0	0.0	0	0.0
	62.1	59.4	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
21 22	59.6	57.3	-934	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			- 734	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.5	34./	U	v.v	V	V . V	V	V . V	v	V . V	•	410

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

	ING COO DILS SY		DEMANU - ALI	ERNATIVE I								
Novemb	oer		Desi	gn	Weekd	ay	Satu	rday	Sund	ау	Mond	ау
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh	•	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.0	49.2	0	0.0	0	0.0	-68,927	0.0	-68,927	0.0	-68,927	0.0
2	49.4		-63,858	0.0	0	0.0	-83,805	0.0	-83,805	0.0	-83,805	0.0
3	47.2		-89,736	0.0	-9,378	0.0	-97,544	0.0	-97,544	0.0	-97,544	0.0
4		43.4	-99,056	0.0	-107,099	0.0	-107,099	0.0	-107,099	0.0	-107,099	0.0
5		42.2	-109,003	0.0	-118,009	0.0	-118,009	0.0	-118,009	0.0	-118,009	0.0
6	43.0	41.4	-109,601	0.0	-125,024	0.0	-125,024	0.0	-125,024	0.0	-125,024	0.0
7		41.2	-110,226	0.0	-130,433	0.0	-130,433	0.0	-130,433	0.0	-130,433	0.0
8		42.0	-94,172	0.0	-129,287	0.0	-129,287	0.0	-129,287	0.0	-129,287	0.0
9		44.0	-48,489	0.0	-107,497	0.0	-107,497	0.0	-107,497	0.0	-107,497	0.0
10	49.4		-8,599	0.0	-88,490	0.0	-88,490	0.0	-88,490	0.0	-88,490	0.0
11		48.6	0	0.0	-75,435	0.0	-75,435	0.0	-75,435	0.0	-75,435	0.0
12	58.4		0	0.0	-62,389	0.0	-62,389	0.0	-62,389	0.0	-62,389	0.0
13	62.8		0	0.0	-46,093	0.0	-46,093	0.0	-46,093	0.0	-46,093	0.0
14		54.5	0	0.0	-23,031	0.0	-23,031	0.0	-23,031	0.0	-23,031	0.0
15		55.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	8.8	0	0.0	0	0.0	0	0.0	0	0.0
18		57.0	0	5.9	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9		0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	-10,171	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.2	56.1	0	0.0	-3,417	0.0	-3,417	0.0	-3,417	0.0	-3,417	0.0
23	57.5	54.0	0	0.0	-42,919	0.0	-42,919	0.0	-42,919	0.0	-42,919	0.0
24	54.7	51.7	0	0.0	-55,537	0.0	-55,537	0.0	-55,537	0.0	-55,537	0.0
Decem	ber		Desi	ign	Week	lay	Satu		Sunc		Mono	•
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		-	Clg Ton
1	44.9	42.5	-98,805	0.0	-119,340	0.0	-119,340	0.0	-119,340	0.0	-119,340	0.0
2	43.2	41.1	-112,140	0.0	-129,871	0.0	-129,871	0.0	-129,871		-129,871	0.0
3	41.8	39.8	-121,650	0.0	-139,853	0.0	-139,853		-139,853		-139,853	0.0
4	40.7	38.7	-129,585	0.0	-146,479	0.0	-146,479		-146,479		-146,479	0.0
5	40.1	38.4	-136,181	0.0	-152,287	0.0	-152,287		-152,287		-152,287	0.0
6	39.9	38.4	-139,727	0.0	-157,545	0.0	-157,545	0.0	-157,545	0.0	-157,545	0.0
7	40.5	39.0	-137,577	0.0	-163,048	0.0	-163,048	0.0	-163,048	0.0	-163,048	0.0
-			400 (70		4/0 445	Λ Λ	1/0 115	Λ Λ	_140 115	Λ Λ	-14A 11E	Λ Λ

Dece	mber		Desi	gn	Weekd	lay	Satu	Ir day	Sulla	dy	nond	ay
Hour		OAWB	Htg Btuh	-	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
	44.9	42.5	-98,805	0.0	-119,340	0.0	-119,340	0.0	-119,340	0.0	-119,340	0.0
	43.2	41.1	-112,140	0.0	-129,871	0.0	-129,871	0.0	-129,871	0.0	-129,871	0.0
	41.8	39.8	-121,650	0.0	-139,853	0.0	-139,853	0.0	-139,853	0.0	-139,853	0.0
		38.7	-129,585	0.0	-146,479	0.0	-146,479	0.0	-146,479	0.0	-146,479	0.0
		38.4	-136,181	0.0	-152,287	0.0	-152,287	0.0	-152,287	0.0	-152,287	0.0
	39.9	38.4	-139,727	0.0	-157,545	0.0	-157,545	0.0	-157,545	0.0	-157,545	0.0
	40.5	39.0	-137,577	0.0	-163,048	0.0	-163,048	0.0	-163,048	0.0	-163,048	0.0
		40.7	-132,470	0.0	-160,115	0.0	-160,115	0.0	-160,115	0.0	-160,115	0.0
	44.9	43.4	-96,595	0.0	-135,738	0.0	-135,738	0.0	-135,738	0.0	-135,738	0.0
10		45.8	-57,572	0.0	-115,683	0.0	-115,683	0.0	-115,683	0.0	-115,683	0.0
1		48.3	-32,494	0.0	-100,494	0.0	-100,494	0.0	-100,494	0.0	-100,494	0.0
1		50.7	-17,122	0.0	-86,817	0.0	-86,817	0.0	-86,817	0.0	-86,817	0.0
1		52.0	-2,979	0.0	-78,206	0.0	-78,206	0.0	-78,206	0.0	-78,206	0.0
1		52.6	0	0.0	-62,433	0.0	-62,433	0.0	-62,433	0.0	-62,433	0.0
1		52.7	0	0.0	-50,041	0.0	-50,041	0.0	-50,041	0.0	-50,041	0.0
1		52.6	0	0.0	-34,101	0.0	-34,101	0.0	-34,101	0.0	-34,101	0.0
1			0	0.0	-32,336	0.0	-32,336	0.0	-32,336	0.0	-32,336	0.0
1			0	0.0	-41,936	0.0	-41,936	0.0	-41,936	0.0	-41,936	0.0
1			0	0.0	-50,861	0.0	-50,861	0.0	-50,861	0.0	-50,861	0.0
2			0	0.0	-60,128	0.0	-60,128	0.0	-60,128	0.0	-60,128	0.0
2			0	0.0	-70,977	0.0	-70,977	0.0	-70,977	0.0	-70,977	0.0
2			0	0.0	-83,486	0.0	-83,486	0.0	-83,486	0.0	-83,486	0.0
2			-41,381	0.0	-95,273	0.0	-95,273	0.0	-95,273	0.0	-95,273	0.0
2		44.1	-87,655	0.0	-104,991	0.0	-104,991	0.0	-104,991	0.0	-104,991	0.0

### 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25412 ( 15 BUILDINGS )

----CARD 08-- Climatic Information -----Summer Winter Winter Summer Summer Winter Summer Building Ground Ground Weather Clearness Clearness Design Design Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number 90 AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Cooling Cooling Summer Summer Simulation Simulation Load Hr Period Period Savings Savings APR OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Cooling Heating Ventilation Input Output Circulation RA Load Load Load to Room Units Units Rate Method Method Method CLTD-CLF TETD-TA1 OAHIGH ACTUAL ACTUAL MED-RCR NO

----- Load Section Alternative #1 -----

---- Load Alternative ----Number Description

BACHELOR ENLISTED QUATERS 1

----CARD 20-- General Room Parameters Floor to Duplicate Duplicate Perimeter Acoustic Zone Rooms per Depth Floors Floor Floor Const Plenum Ceiling Floor Reference Room Room Type Height Resistance Height Length Width Multiplier Zone Number Number Descrip 2 0 10 3 7455 ALL THREE FLOORS 1

Room	Cooling Room	Room Design	Cooling T'stat	Cool T'st int Sche	ing Heat at Room dule Desi ONST	ing He T	ating 'stat	Heat: T'sta	ing T's at Loc dule Fla	tat M ation N g A	ass /	Carpet On Floor	
CAI		Roof											
Room Number 1	Roof Number 1	Floor?	Roof Length	Roof Width	Roof U-Value	Const Ro Type D 199	oof irection	Roof Tilt	Roof Alpha				
CA	RD 24	Wall Param	neters						Cround				
1	1	Length 162		Wall U-Value	200	all Direction		all	Ground Reflectar Multiplie				
		162 46.25			200								
CA				Dot Clace			Evi	ernal	Interna	Percei	nt.		Inside
Room Number 1	Number 1	Length	Glass Width 4	or No. of Windows	f Glass U-Value	Shading Coeffic	Sha	ading	Shading	Solar	to Vis	sible ansmittance	Visible Reflectance
Room	ARD 26 People FGHEAT	Schedules Lights FGHEAT	Venti!	lation I	nfiltratio ES	Reheat N Minimu		-	deating an	Auxilia Fan		m Dayligh aust Control	
CF	ARD 27	People an	d Lights		2		Lighti	 ng	Pe	 rcent	Da	ylighting	
Room Number	People Value 31	People Units PEOPLE	People Sensible 255	People Latent 325		Lighting Units WATT-SF		e Bal	llast Li	ghts to		nce Referen	

Number 1 1 1 1 1	Misc Equipment Number 1 2 3 4	Descrip WASHERS DRYER REFRIG MICROWAY COFFEE F	E OT	Energy Consump Value 288 5.2 1.6 400 1000	Energy Consump Units WATTS KW WATTS BTUH	Schedule Code FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT	Energy	of Load	t Percer d Misc. le to Roc	Load		Sens	Radiant Fraction	
l CA	6 IRD 29 Ro	TELEVISI oom Airflo		.3			. <b></b>							
		Venti	lation				Infiltra	ation						
Room	Cooli	ng	Н	eating		Cooling		Heat	ing		Reheat	Minim	UM	
Number 1	Value 15			Units CFM-I			nits M-SF		Units CFM-SF	Va	lue	U	nits	
1	1	<b>じたM−2</b> と	1	CFM-SF										
		Syste	em Section	Alternat	ive #1			-						
CA Number 1	ARD 39 Sys Des	stem Alten scription N COILS SN ystem Type	native /STEM											
CA	ARD 39 Sys Des FAM ARD 40 Sy	stem Alter scription N COILS SN ystem Type  Ventil	Thative (STEM)	 AL VENTILA	TION SYSTI	 E <b>M</b>	 Fan							
CA Number 1 CA System Set	ARD 39 Sys Des FAN ARD 40 Sy System	stem Alter scription N COILS SY ystem Type  Ventil Deck	Thative VSTEM OPTION Cooling		TION SYSTI	EM	Fan Static	_						

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Fan Mtr Fan Mtr Duct Duct Air Fan Fan Set Fan Fan Fan Fan Path Number SP SP SP SP SP SP Loc Loc Ht Gn Loc 1

----CARD 48-- Cooling Capacity Overrides ---------- MAIN COOLING---- ---AUX COOLING----System Misc Capacity Capacity Capacity Capacity Capacity People Lights Loads Set Number Variance Variance Value Units Sizing Location Value

## Utility Description Reference Table

#### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC FAN COIL

TRACE 600 input file D:\CDS\JOBS\FGTYPS36.TM by Trane Customer Direct Service Network

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

TRACE 600 input file D:\CDS\JOBS\FGTYPS36.TM by Trane Customer Direct Service Network

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

> ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25423 (2 BUILDINGS)

Weather File Code: AUGUSTA
Location: FORT GORDON, GEORGIA
Latitude: 33.0 (deg)
Longitude: 82.0 (deg)

Time Zone: 5
Elevation: 143 (ft)
Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number:

Winter Clearness Number:

Summer Design Dry Bulb:

Summer Design Wet Bulb:

Winter Design Dry Bulb:

Summer Ground Relectance:

Winter Ground Relectance:

0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:38:28 8/16/94

Dataset Name: FGTYPS37 .TM

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 1 Peak SZ - SINGLE ZONE

1. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	****	*****	OUTNE COTI	PEAK *****	******	******	k***1	*** CLG	SPACE F	PFAK *****	***** HEAT	TING COIL PE	AK **:	*****
			Mo/Hr: 8		*****	****	*	Mo/	Hr: 6,	/17 *	The state of the s	Mo/Hr: 13/	/ 1	
				96/ 76/105.0				0A				OADB: 23		
UULSTOE A	11/	UHL	D/WD/IIN•	70/ /0/103.0			*	011		*				
		Space	Dat Air	Ret. Air	Net	Percnt	*	Sp	ace	Percnt *	Space Pea	ak Coil Pe	eak !	Percnt
	Con	is.+Lat.	Sensible		Total			•	ble	Of Tot *				Of Tot
Fauclasa			(Btuh)	(Ptub)	(Btuh)	(%)		(Bt		(%) *		h) (Btu		(%)
	Loads	( DCUII )			0			(50		0.00 *		0		0.00
Skylite		0	0		0							-	0	0.00
Skylite		0	(( (22		66,632								-	12.10
Roof Co		00.050	66,632		80,850			91,		50 29 *				0.00
	olar	00,000	0		29,525			33,		18 46 *	-74.4	94 -74,	194	23.95
Glass C	ona	29,525	6,999					19,		10.83 *		43 -55,		17.91
Wall Co		17,082	6,999		24,081			17,		0.00 *				0.00
Partiti		0			0	0.00				0.00 *		0		0.00
•		0										95 -49,		
Infiltr		31,483	70 (01		31,483					90.78 *	~161 9	31 -217,	028	69.77
Sub Tot		158,939	73,631		232,570	76.20		164,	323	70.70 *	101,7	51 2173	<b>V</b> 20	07.77
Internal	Loads						*		٨			0	0	0.00
Lights		0	0		0				0	0.00 *		٨	0	0.00
People		0			0				0	0.00 *		٨	0	0.00
Misc		0	0		0				0	0.00 *		٨	0	0.00
	(al==)	0	0	-	0			47	0	0.00 *		40	0	0.00
	_oad	16,357	-16,357		0			16,	,709	9.22 *		0 -98,	•	31.78
Outside A		0	0	0	79,075				0	0.00 *		0 70,	0.50	0.00
Sup. Fan			_		0					0.00 *			0	0.00
Ret. Fan			0		0					0.00 *			٨	0.00
Duct Heat			0		0				^	0.00 *		۸	0	0.00
OV/UNDR S		0			0				0	0.00 *		0	•	-1.55
Exhaust H	Heat		-6,447		-6,447					0.00 *		4,	824	0.00
Terminal	Bypass		0	0	0	0.00				0.00 *			0	0.00
							*	404	000	*		74	Λ <b>Ε</b> 4	100 00
Grand Tot	tal==>	175,297	50,826	0	305,197	100.00	*	181,	,232	100.00 *	-1/4,1	71 -311,	V34	100.00
				LING COIL S	FLECTION							AREAS		
	Total C	anacity	Sens Cap.	Coil Airfl	Enteri	ng DB/WB	/HR	Leav	ing DB	3/W8/HR	Gross Tot	al Glas	s (sf)	(%)
	(Tone)	(Mhh)	(Mbh)	(cfm)	Deg F De	o F Gra	ins	Deg F	Deg F	Grains	Floor	17,589		
Wain Cla	25 4	305 3	250 /	17,589	80.0 6	79 8	4.0	65.7	62.9	81.9	Part			
		0.0	0.0	17,307	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Aux Clg	0.0	0.0	0.0	0			0.0	0.0	0.0	0.0		17,589		0 0
Opt Vent	0.0	305.2	0.0	٧	0.0	V.V	0.0	***	***		Wall	9,854	1,47	70 15
Totals	25.4	303.2										,,,,,,	•	
	HEATING	COIL SEL	ECTION		AI	RFLOWS (	cfm)		8	ENGINEERING	CHECKS	TEMPERA		(F)
	Capacity			Lvg	Type	Cooling	3	Heating	Cle	3 % OA	11.3	Type	Clg	Htg
	(Mbh)	(cf			Vent	1,980	)	1,980	Cle	g Cfm/Sqft	1.00	SADB	65.7	76.9
Main Htg	-311.1		589 61.0	-	Infil	788		985		g Cfm/Ton	691.58	Plenum	77.9	65.8
Aux Htg	0.0		0.0		Supply	17,589		17,589		g Sqft/Ton	691.58	Return	77.9	65.8
Preheat	-92.2		589 61.0		Mincfm	. ,		0		g Btuh/Sqft	17.35	Ret/OA	80.0	61.0
Reheat	0.0		0 0.0		Return	17,589	7	17,589		. People	132	Runarnd	75.0	68.0
Humidif	0.0		0 0.0		Exhaust	1,98		1,980		g % 0A	11.3	Fn MtrTD	0.0	0.0
Opt Vent	0.0		0 0.0		Rm Exh		)	0		g Cfm/SqFt	1.00	Fn BldTD	0.0	0.0
Total	-311.1		· V.		Auxil		)	0		g Btuh/SqFt	-17.68	Fn Frict	0.0	0.0
10001	VII.1	•			.,									

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Januar	. у		Desig	gn	Weekda	ay	Satu		Sund		Monda	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	
1	33.4	31.1	-230,671	0.0	-194,546	0.0	-194,546	0.0	-194,546	0.0	-194,546	0.0
2	32.9	30.7	-218,811	0.0	-199,362	0.0	-199,362	0.0	-199,362	0.0	-199,362	0.0
3	33.1	31.3	-210,094	0.0	-201,001	0.0	-201,001	0.0	-201,001	0.0	-201,001	0.0
4	33.9	32.1	-204,544	0.0	-197,475	0.0	-197,475	0.0	-197,475	0.0	-197,475	0.0
5	35.2	33.5	-199,798	0.0	-197,427	0.0	-197,427	0.0	-197,427	0.0	-197,427	0.0
6	37.0	35.4	-193,987	0.0	-193,583	0.0	-193,583	0.0	-193,583	0.0	-193,583	0.0
7	39.0	37.6	-188,799	0.0	-185,187	0.0	-185,187	0.0	-185,187	0.0	-185,187	0.0
8	41.3	40.1	-181,602	0.0	-179,710	0.0	-179,710	0.0	-179,710	0.0	-179,710	0.0
9	43.7	42.5	-155,064	0.0	-158,613	0.0	-158,613	0.0	-158,613	0.0	-158,613	0.0
10	46.1	44.0	-97,789	0.0	-141,628	0.0	-141,628	0.0	-141,628	0.0	-141,628	0.0
11	48.4	45.0	-65,477	0.0	-122,199	0.0	-122,199	0.0	-122,199	0.0	-122,199	0.0
12	50.5	45.6	-39,448	0.0	-110,631	0.0	-110,631	0.0	-110,631	0.0	-110,631	0.0
13	52.2	46.1	-24,772	0.0	-100,194	0.0	-100,194	0.0	-100,194	0.0	-100,194	0.0
14	53.5	46.4	-9,868	0.0	-90,255	0.0	-90,255	0.0	-90,255	0.0	-90,255	0.0
15	54.3	46.3	0	0.0	-81,796	0.0	-81,796	0.0	-81,796	0.0	-81,796	0.0
16	54.6	46.1	0	0.0	-77,731	0.0	-77,731	0.0	-77,731	0.0	-77,731	0.0
17	54.0	45.9	0	0.0	-79,129	0.0	-79,129	0.0	-79,129	0.0	-79,129	0.0
18		45.0	-14,515	0.0	-93,392	0.0	-93,392	0.0	-93,392	0.0	-93,392	0.0
19	50.1	44.8	-57,992	0.0	-109,006	0.0	-109,006	0.0	-109,006	0.0	-109,006	0.0
20	47.1	43.3	-79,930	0.0	-124,676	0.0	-124,676	0.0	-124,676	0.0	-124,676	0.0
21	43.7	40.4	-98,767	0.0	-140,075	0.0	-140,075	0.0	-140,075	0.0	-140,075	0.0
22	40.4	37.3	-111,175	0.0	-158,646	0.0	-158,646	0.0	-158,646	0.0	-158,646	0.0
23	37.3	34.9	-124,599	0.0	-171,372	0.0	-171,372	0.0	-171,372	0.0	-171,372 -184,181	0.0
24	34.9	32.6	-134,970	0.0	-184,181	0.0	-184,181	0.0	-184,181	0.0	-104,101	٧.٧
Febru	ary		Desi	gn	Weekd	lay	Satı	ır day	Sunc	•	Mond	
Febru Hour	ary OADB	OAWB	Desi Htg Btuh		Weekd Htg Btuh		Htg Btuh	•	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Febru Hour 1		0AW8 38.6					Htg 8tuh -156,018	Clg Ton 0.0	Htg Btuh -156,018	Clg Ton 0.0	Htg Btuh -156,018	Clg Ton 0.0
Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0
Hour 1	0ADB 41.7	38.6	Htg Btuh -131,605	Clg Ton 0.0	Htg Btuh -156,018	Clg Ton 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334	Clg Ton 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334	Clg Ton 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -131,605 -140,804	Clg Ton 0.0 0.0	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132	0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -131,605 -140,804 -150,018	Clg Ton 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -131,605 -140,804 -150,018 -157,095	0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 42.8 43.9 44.2 44.4 44.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986 -84,400	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986 -84,400 -99,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986 -84,400	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

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			SYSTEMS	SEMBNU - HEICH	KUHIIVE I								
	March			Desig	n	Weekday		Satur	day	Sunda	ау	Monda	ay
	Hour	OADB	OAWB	Htg Btuh		Htg Btuh C		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1	51.3		-56,176	0.0	0	0.0	-91,416		-91,416	0.0	-91,416	0.0
	2		44.6	-67,600	0.0	-41,488	0.0	-104,263	0.0	-104,263	0.0	-104,263	0.0
	3		42.9	-76,393	0.0	-116,730	0.0	-116,711	0.0	-116,711	0.0	-116,711	0.0
	4		41.4	-85,544	0.0	-126,503	0.0	-126,542	0.0	-126,542	0.0	-126,542	0.0
	5		40.8	-91,256	0.0	-132,854	0.0	-132,854	0.0	-132,854	0.0	-132,854	0.0
	6		40.8	-92,013	0.0	-139,398	0.0	-139,398	0.0	-139,398	0.0	-139,398	0.0
	7		41.4	-92,599	0.0	-138,659	0.0	-138,659	0.0	-138,659	0.0	-138,659	0.0
	8		42.7	-60,939	0.0	-122,495	0.0	-122,495	0.0	-122,495	0.0	-122,495	0.0
	9		44.3	-20,435	0.0	-100,817	0.0	-100,817	0.0	-100,817	0.0	-100,817	0.0
	10		45.8	0	0.0	-75,073	0.0	-75,073	0.0	-75,073	0.0	-75,073	0.0
			47.4	0	0.0	-48,239	0.0	-48,239	0.0	-48,239		-48,239	0.0
	11			0	0.0	-30,485	0.0	-30,485	0.0	-30,485	0.0	-30,485	0.0
	12		49.0	-		-15,848	0.0	-15,848	0.0	-15,848	0.0	-15,848	0.0
	13		50.8	0	0.0		0.0	13,040	0.0	0	0.0	0	0.0
	14		52.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15		53.7	0	8.9	0		0	0.0	0	0.0	0	0.0
	16		54.4	0	9.5	0	0.0	0	0.0	0	0.0	0	0.0
	17		54.6	0	9.1	0	0.0		0.0	0	0.0	0	0.0
	18		54.8	0	7.4	0	0.0	0	0.0	0	0.0	0	0.0
	19		55.2	0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
	20		56.0	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
•	21		56.0	0	0.0	0	0.0		0.0	-30,928		-30,928	0.0
	22		54.1	0	0.0	-30,928	0.0	-30,928		-60,117		-60,117	
	23		51.9	0	0.0	-60,117	0.0	-60,117	0.0	-77,913		-77,913	0.0
	24	54.2	49.4	0	0.0	-77,913	0.0	-77,913	0.0	-//,713	0.0	77,713	V . V
	April			Desig	yn	Weekday				Sund		Mond	-
	Hour	OADB	0AW8	Htg Btuh	Clg Ton	Htg Btuh (	Clg Ton	Htg Btuh			Clg Ton	Htg Btuh	
	1	61.0	56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	
	2	58.9	54.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	3	57.0	53.5	-3,798	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	4	55.4	52.4	-19,086	0.0	0	0.0	0	0.0	0		0	
	5	54.2	51.4	-23,013	0.0	0	0.0	-37,521		-37,521		-37,521	
	6	53.5	50.9	-26,356	0.0	-66,105	0.0	-75,594	0.0	-75,594		-75,594	0.0
	7	53.2	51.1	-12,919	0.0	-72,431	0.0	-72,443	0.0	-72,443	0.0	-72,443	0.0
	8	53.9	51.5	0	0.0	-60,078	0.0	-60,084	0.0	-60,084	0.0	-60,084	0.0
	9	55.9	52.1	. 0	0.0	-40,536	0.0	-40,536	0.0	-40,536	0.0	-40,536	0.0
	10	58.9	53.2	0	0.0	-7,883	0.0	-7,883	0.0	-7,883	0.0	-7,883	0.0
	11	62.6	55.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	12		57.3	0	7.5	0	0.0	0	0.0	0	0.0	0	0.0
	13		59.6	0	12.1	0	0.0	0	0.0	0	0.0	0	0.0
	14		61.0	0	13.4	0	0.0	0	0.0	0	0.0	0	0.0
	15		62.2	0	14.6	0	0.0	0	0.0	0	0.0	0	0.0
	16		62.2	0	15.2	0	0.6	0	0.6	0	0.6	0	0.6
	17		62.0	0	14.9	0	6.2	0	6.2	0	6.2	0	6.2
	18		61.7	0	13.3	0	5.4	0	5.4	0	5.4	0	5.4
	19		62.0	0	10.0	0	3.9	0	3.9	0	3.9	0	3.9
,	20		62.4	0	6.7	0	2.0	0	2.0	0	2.0	0	2.0
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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

May			Desi	gn	Weekd	ay	Satu	rday	Sunda	ay	Monda	зу
Hour	0AD8	OAWB			Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
3	63.6		0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
8		56.3	0	5.0	0	0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	8.1	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	11.2	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	13.7	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3		0	15.6	0	0.0	0	0.0	0	0.0	0	0.0
13		63.7	0	17.1	0	2.6	0	2.6	0	2.6	0	2.6
14		65.3	0	18.6	0	9.5	0	9.5	0	9.5	0	9.5
15		66.9	0	19.9	0	11.2	0	11.2	0	11.2	0	11.2
16		67.1	0	20.2	0	11.8	0	11.8	0	11.8	0	11.8
		67.3	0	19.9	0	11.6	0	11.6	0	11.6	0	11.6
17		67.1	0	18.4	0	11.1	0	11.1	0	11.1	0	11.1
18		67.5	0	15.8	0	9.6	.0	9.6	0	9.6	0	9.6
19		68.9	0	12.0	0	7.4	0	7.4	0	7.4	0	7.4
20				9.3	0	6.6	0	6.6	0	6.6	0	6.6
21		71.0	0		0	5.1	0	5.1	0	5.1	0	5.1
22		69.9	0	7.3		3.1	0	3.1	0	3.1	0	3.1
23		68.0	0	5.7	0	1.4	0	1.4	0	1.4	0	1.4
24	/0.8	65.5	0	4.4	V	1.4	V	1.7	•	4.4	•	
June			Desi	gn	Weekd	lay	Satu	rday	Sund	ay	Mond	ay
June Hour	OADB	OAWB	Desi Htg Btuh		Weeko		Satu Htg Btuh		Sund Htg Btuh	ay Clg Ton	Mond Htg Btuh	Clg Ton
June Hour 1		0AWB 70.1							Sund Htg Btuh O	ay Clg Ton 5.4	Mond Htg Btuh O	Clg Ton 5.4
Hour	74.7	70.1	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 5.4 3.6
Hour 1	74.7 72.6		Htg Btuh O	Clg Ton 9.9	Htg Btuh O	Clg Ton 4.5	Htg Btuh O	Clg Ton 5.4	Htg Btuh 0	Clg Ton 5.4 3.6 1.9	Htg Btuh O	Clg Ton 5.4 3.6 1.9
Hour 1 2	74.7 72.6 70.9	70.1 68.4	Htg Btuh O O	Clg Ton 9.9 8.3	Htg Btuh O O	Clg Ton 4.5 3.3	Htg Btuh O O	Clg Ton 5.4 3.6 1.9 0.7	Htg Btuh O O	Clg Ton 5.4 3.6 1.9 0.7	Htg Btuh 0 0	Clg Ton 5.4 3.6 1.9 0.7
Hour 1 2 3	74.7 72.6 70.9 69.6	70.1 68.4 67.3	Htg Btuh 0 0 0	Clg Ton 9.9 8.3 7.2	Htg Btuh 0 0 0	Clg Ton 4.5 3.3 1.8	Htg Btuh 0 0 0	5.4 3.6 1.9 0.7 0.0	Htg Btuh 0 0 0	5.4 3.6 1.9 0.7 0.0	Htg Btuh 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4	Htg Btuh 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6	Htg Btuh 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0	Htg Btuh 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0	5.4 3.6 1.9 0.7 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8	Htg Btuh 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0	5.4 3.6 1.9 0.7 0.0 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3	Htg Btuh 0 0 0 0 0	5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5 22.4 17.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5 22.4 17.5 15.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 25.4 27.5 15.1 13.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9 12.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9 12.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 25.4 24.5 22.4 17.5 15.1 13.6 11.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4 11.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9 12.4 11.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 11.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4 11.4

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

SINGLE	ZUNE	SISIEMS										
July			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	0AD8	OAWB	Htg Btuh	Clg Ton								
1	73.7	70.5	0	11.0	0	3.5	0	4.2	0	4.2	0	4.2
2	72.4		0	8.9	0	2.5	0	2.7	0	2.7	0	2.7
3	71.3		0	7.8	0	1.3	0	1.4	0	1.4	0	1.4
4		67.7	0	7.0	0	0.4	0	0.4	0	0.4	0	0.4
5	70.0		0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
6		67.5	0	6.3	0	0.0	0	0.0	0	0.0	0	0.0
7		68.0	0	8.5	0	0.0	0	0.0	0	0.0	0	0.0
8		69.0	0	11.8	0	3.8	0	3.8	0	3.8	0	3.8
9		69.5	0	14.9	0	7.0	0	7.0	0	7.0	0	7.0
10		70.6	0	17.4	0	10.1	0	10.1	0	10.1	0	10.1
11		71.8	0	19.4	0	12.1	0	12.1	0	12.1	0	12.1
12		73.0	0	21.6	0	13.8	0	13.8	0	13.8	0	13.8
13		74.4	0	22.7	0	15.1	0	15.1	0	15.1	0	15.1
14		74.8	0	23.8	0	16.3	0	16.3	0	16.3	0	16.3
15		75.0	0	24.7	0	17.4	0	17.4	0	17.4	0	17.4
16	85.1	75.0	0	25.4	0	17.4	0	17.4	0	17.4	0	17.4
17		74.7	0	25.3	0	16.8	0	16.8	0	16.8	0	16.8
18		74.6	0	23.9	0	16.2	0	16.2	0	16.2	0	16.2
19		74.6	0	21.2	0	14.8	0	14.8	0	14.8	0	14.8
20		74.4	0	17.5	0	12.3	0	12.3	0	12.3	0	12.3
21		74.9	0	15.0	0	10.5	0	10.5	0	10.5	0	10.5
22	78.4	74.0	0	13.4	0	9.0	0	9.0	0	9.0	0	9.0
23	76.8	72.7	0	12.1	0	7.0	0	7.0	0	7.0	0	7.0
24		71.6	0	11.0	0	5.7	0	5.7	0	5.7	0	5.7
Augus	÷		Des	ion	Week	day	Sati	urday	Sun	day	Mono	jay
Hour	OADB	OAWB		Clg Ton		Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		72.0	•	10.5	0			5.2	0	5.2	0	5.2
			0				0	3.6			0	3.6

August			Desi	gn	Weekd	lay	Sati	ırday	Sund	lay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	75.0	72.0	0	10.5	0	4.2	0	5.2	0	5.2	0	5.2
2		70.3	0	8.4	0	3.2	0	3.6	0	3.6	0	3.6
3	71.7		0	7.3	0	2.0	0	2.1	0	2.1	0	2.1
4		67.8	0	6.5	0	0.8	0	0.9	0	0.9	0	0.9
5		66.8	0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
6	68.9	66.4	0	5.6	0	0.0	0	0.0	0	0.0	0	0.0
7		66.4	0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
8		66.8	0	10.1	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0	13.6	0	4.0	0	4.0	0	4.0	0	4.0
10		67.7	0	16.6	0	7.7	0	7.7	0	7.7	0	7.7
11		68.8	0	18.9	0	9.4	0	9.4	0	9.4	0	9.4
12		70.3	0	20.7	0	11.1	0	11.1	0	11.1	0	11.1
13		72.2	0	22.2	0	13.1	0	13.1	0	13.1	0	13.1
14		73.7	0	23.7	0	15.0	0	15.0	0	15.0	0	15.0
15		74.6	0	25.0	0	16.9	0	16.9	0	16.9	0	16.9
16		75.1	0	25.4	0	17.5	0	17.5	0	17.5	0	17.5
17		75.1	0	24.6	0	17.6	0	17.6	0	17.6	0	17.6
18		75.3	0	23.0	0	17.3	0	17.3	0	17.3	0	17.3
19		76.0	0	20.0	0	15.2	0	15.2	0	15.2	0	15.2
20		76.8	0	16.5	0	13.1	0	13.1	0	13.1	0	13.1
21	82.3		0	15.0	0	12.1	0	12.1	0	12.1	0	12.1
22		76.3	0	13.0	0	10.8	0	10.8	0	10.8	0	10.8
23		75.3	0	11.4	0	9.1	0	9.1	0	9.1	0	9.1
24		73.7	0		0	7.1	0	7.1	0	7.1	0	7.1

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

S	eptem	her		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Monda	ау
	our	OADB	OAWB	Htg Btuh		Htg Btuh	Clg Ton						
"	1	69.6		0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
	2	67.6	65.0	0	4.0	0	0.0	0	0.0	0	0.0	0	0.0
	3	65.8	63.4	0	2.7	0	0.0	0	0.0	0	0.0	0	0.0
	4	64.3	62.2	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
	5	63.1	61.1	0	1.2	0	0.0	0	0.0	0	0.0	0	0.0
	6	62.4	60.3	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
	7	62.2	60.2	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
	8	62.9	60.9	0	3.9	0	0.0	0	0.0	0	0.0	0	0.0
	9	64.7		0	7.4	0	0.0	0	0.0	0	0.0	0	0.0
	10		62.1	0	10.8	0	0.0	0	0.0	0	0.0	0	0.0
	11	71.1		0	13.1	0	0.0	0	0.0	0	0.0	0	0.0
	12	74.8		0	14.8	0	0.0	0	0.0	0	0.0	0	0.0
	13		66.7	0	16.1	0	1.8	0	1.8	0	1.8	0	1.8
		81.2		0	17.7	0	9.4	0	9.4	0	9.4	0	9.4
	14		70.0	0	19.0	0	11.0	0	11.0	Ō	11.0	0	11.0
	15			0	19.7	Ŏ	12.0	0	12.0	0	12.0	0	12.0
	16		70.5	0	18.8	0	11.8	0	11.8	0	11.8	0	11.8
	17	83.4	70.5	0	16.6	0	10.9	0	10.9	0	10.9	0	10.9
	18	82.8	70.9	_	13.1	0	9.0	0	9.0	0	9.0	0	9.0
	19		72.7	0	11.2	0	8.0	0	8.0	0	8.0	0	8.0
	20		74.7	0	9.8	0	7.0	0	7.0	0	7.0	0	7.0
	21		74.1			0	5.7	0	5.7	0	5.7	0	5.7
	22		72.4	0	7.9	0	3.7	0	3.7	0	3.7	0	3.7
	23		70.7	0	6.2	0	1.7	0	1.7	0	1.7	0	1.7
	24	71.8	68.9	0	5.1	V	1.7	v	1.7	v	***	·	***
	0ctob	er		Desi	ign	Week	day	Sati	ırday	Sund		Mond	
	Hour	0AD8	OAWB		Clg Ton		Clg Ton	Htg 8tuh	Clg Ton		Clg Ton	Htg Btuh	
	1	52.2		0	0.0	0	0.0	-78,720	0.0	-78,720		-78,720	0.0
	2	50.1		0	0.0	0	0.0	-92,217	0.0	-92,217		-92,217	0.0
	3	48.4	46.9	0	0.0	-90,605	0.0	-100,362	0.0	-100,362		-100,362	0.0
	4	47.1	45.8	0	0.0	-109,611	0.0	-109,656	0.0	-109,656		-109,656	0.0
	5	46.3		-48,326	0.0	-116,242	0.0	-116,248	0.0	-116,248	0.0	-116,248	0.0
	6	46.0		-78,396		-122,940		-122,940	0.0	-122,940	0.0	-122,940	0.0
	7		45.3	-75,991	0.0	-121,368		-121,368	0.0	-121,368	0.0	-121,368	0.0
	8		47.5	-49,753		-105,387		-105,387	0.0			-105,387	
	9		49.9	-11,652		-79,367		-79,367	0.0	-79,367	0.0	-79,367	0.0
	10		52.5	0		-52,470		-52,470	0.0	-52,470	0.0	-52,470	0.0
	11		54.4	0		-26,814	0.0	-26,814	0.0	-26,814	0.0	-26,814	0.0
	12	64.4		0		-4,631	0.0	-4,631	0.0	-4,631	0.0	-4,631	0.0
	13		57.3	0		0		0	0.0	0	0.0	0	0.0
	14	69.8		0		0		0	0.0	0	0.0	0	0.0
	15		58.1	0		0		0	0.0	0	0.0	0	0.0
	16		57.5	0		0		0	0.0	0	0.0	0	0.0
	17		57.3	0		0		0	0.0	0	0.0	0	0.0
	18	68.2		0		0		0		0	0.0	0	0.0
	19		60.6	0		0		0		0	0.0	0	0.0
	20	64.4		0		0		0		0	0.0	0	0.0
	21	62.1		0		0		0		0	0.0	0	0.0
	22		57.3	0		. 0		0		0	0.0	0	0.0
	23	57.0		0		-38,568		-38,568		-38,568	0.0	-38,568	0.0
	24		52.7	0		-66,895		-66,895				-66,895	0.0
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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

						u dala		Catur	dau	Sunday		Monday	/
	Novemb			Desi		Weekda		Htg Btuh		Htg Btuh (		Htg Btuh (	
ŀ	lour	OADB	OAWB	Htg Btuh		Htg Btuh			0.0	-87,082	0.0	-87,082	0.0
	1	52.0	49.2	-68,854	0.0	0 700	0.0	-87,082 -00,287	0.0	-99,387	0.0	-99,387	0.0
	2	49.4	47.3	-79,380	0.0	-95, <b>7</b> 23	0.0	-99,387	0.0	-112,576	0.0	-112,576	0.0
	3		45.3	-87,821	0.0	-112,527	0.0	-112,576	0.0	-122,736	0.0	-122,736	0.0
	4	45.3	43.4	-95,030	0.0	-122,734	0.0	-122,736		-129,769	0.0	-129,769	0.0
	5	43.9	42.2	-101,513	0.0	-129,769	0.0	-129,769	0.0		0.0	-137,152	0.0
	6	43.0	41.4	-100,272	0.0	-137,152	0.0	-137,152	0.0	-137,152	0.0	-141,715	0.0
	7	42.7	41.2	-97,713	0.0	-141,715	0.0	-141,715	0.0	-141,715 -137,461	0.0	-137,461	0.0
	8	43.5	42.0	-85,017	0.0	-137,461	0.0	-137,461	0.0	-118,328	0.0	-118,328	0.0
	9	45.9	44.0	-47,972	0.0	-118,328	0.0	-118,328 -93,358	0.0	-93,358	0.0	-93,358	0.0
	10	49.4	46.6	-11,021	0.0	-93,358	0.0	*	0.0	-70,380	0.0	-70,380	0.0
	11	53.8	48.6	0	0.0	-70,380	0.0	-70,380	0.0	-49,300	0.0	-49,300	0.0
	12	58.4	50.6	0	0.0	-49,300	0.0	-49,300		-31,469	0.0	-31,469	0.0
	13		52.6	0	0.0	-31,469	0.0	-31,469	0.0	-10,839	0.0	-10,839	0.0
	14	66.3	54.5	0	0.0	-10,839	0.0	-10,839	0.0	-10,037	0.0	10,037	0.0
	15	68.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	16	69.5		0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
	17	69.2		0	5.9	0	0.0	0	0.0	0	0.0	0	0.0
	18			0	3.1	0	0.0	1 550	0.0		0.0	-1,558	0.0
	19	66.9	59.4	0	0.6	-1,558	0.0	-1,558	0.0	-1,558	0.0	-30,106	0.0
	20	65.0		0	0.0	-30,106	0.0	-30,106	0.0	-30,106	0.0	-39,409	0.0
	21	62.8	58.2	0	0.0	-39,409	0.0	-39,409	0.0	-39,409 -51,564		-51,564	0.0
	22	60.2		0	0.0	-51,564	0.0	-51,564	0.0	-51,564	0.0	-61,302	0.0
	23	57.5		0	0.0	-61,302	0.0	-61,302	0.0	-61,302 -75,435	0.0	-75,435	0.0
	24	54./	51.7	0	0.0	-75,435	0.0	-75,435	0.0	-70,400	٧.٧	75,455	٧.٧
	Decemb	ber		Desi	gn	Weekda	y	Satur	day	Sunda		Monda	
	Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1	44.9		-100,713	0.0	-132,086	0.0	-132,086	0.0	-132,086	0.0	-132,086	0.0
	2	43.2	41.1	-108,974	0.0	-142,545	0.0	-142,545	0.0	-142,545	0.0	-142,545	0.0
	3	41.8	39.8	-116,306	0.0	-149,375	0.0	-149,375	0.0	-149,375	0.0	-149,375	0.0
	4	40.7	38.7	-122,757	0.0	-156,829	0.0	-156,829	0.0	-156,829	0.0	-156,829	0.0
	5	40.1	38.4	-128,040	0.0	-162,030	0.0	-162,030	0.0	-162,030	0.0	-162,030	0.0
	6	39.9	38.4	-128,179	0.0	-164,014	0.0	-164,014	0.0	-164,014	0.0	-164,014	0.0
	7	40.5	39.0	-125,434	0.0	-166,298	0.0	-166,298	0.0	-166,298	0.0	-166,298	0.0
	8	42.2	40.7	-120,787	0.0	-163,254	0.0	-163,254		-163,254	0.0	-163,254	0.0
	9	44.9	43.4	-91,230	0.0	-142,241	0.0	-142,241	0.0	-142,241	0.0	-142,241	0.0
	10	48.2	45.8	-57,328	0.0	-119,260	0.0	-119,260	0.0	-119,260	0.0	-119,260	0.0
	11	51.7	48.3	-28,323	0.0	-97,444	0.0	-97,444	0.0	-97,444	0.0	-97,444	0.0
				20,323	0.0								0.0
	12		50.7	-5,416	0.0	-79,000	0.0	-79,000	0.0	-79,000	0.0	-79,000	
	12 13	55.0	50.7 52.0			-79,000 -64,511	0.0 0.0	-79,000 -64,511	0.0	-79,000 -64,511	0.0	-64,511	0.0
		55.0 57.7		-5,416	0.0	-79,000 -64,511 -52,559	0.0 0.0 0.0	-79,000 -64,511 -52,559	0.0 0.0 0.0	-79,000 -64,511 -52,559	0.0	-64,511 -52,559	0.0
	13	55.0 57.7 59.5	52.0	-5,416 0	0.0	-79,000 -64,511 -52,559 -48,169	0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169	0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169	0.0 0.0 0.0	-64,511 -52,559 -48,169	0.0 0.0 0.0
	13 14	55.0 57.7 59.5 60.1 59.9	52.0 52.6 52.7 52.6	-5,416 0 0	0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572	0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572	0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572	0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572	0.0 0.0 0.0
	13 14 15	55.0 57.7 59.5 60.1 59.9 59.2	52.0 52.6 52.7 52.6 52.1	-5,416 0 0	0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329	0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329	0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329	0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329	0.0 0.0 0.0 0.0
	13 14 15 16	55.0 57.7 59.5 60.1 59.9 59.2 58.2	52.0 52.6 52.7 52.6 52.1 51.8	-5,416 0 0 0	0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247	0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247	0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247	0.0 0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329 -62,247	0.0 0.0 0.0 0.0 0.0
	13 14 15 16 17	55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8	52.0 52.6 52.7 52.6 52.1 51.8 52.2	-5,416 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017	0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017	0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017	0.0 0.0 0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017	0.0 0.0 0.0 0.0 0.0 0.0
)	13 14 15 16 17 18	55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0	52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	-5,416 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655	0.0 0.0 0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655	0.0 0.0 0.0 0.0 0.0 0.0
)	13 14 15 16 17 18 19 20 21	55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0 53.1	52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	-5,416 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	13 14 15 16 17 18 19 20 21 22	55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0 53.1 51.0	52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	-5,416 0 0 0 0 0 0 0 0 -22,377 -72,211	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663 -101,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663 -101,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663 -101,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663 -101,134	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
•	13 14 15 16 17 18 19 20 21	55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0 53.1 51.0 48.9	52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	-5,416 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-79,000 -64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-64,511 -52,559 -48,169 -41,572 -49,329 -62,247 -73,017 -82,655 -92,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0

### 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25423 (2 BUILDINGS)

----CARD 08-- Climatic Information -----Winter Winter Summer Summer Winter Summer Summer Ground Ground Building Weather Clearness Clearness Design Design Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month 1st Month Last Month 1st Month Last Month Peak Daylight Daylight Cooling Cooling Summer Summer Cooling Simulation Simulation Load Hr Period Savings Period Savings OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Cooling Heating Circulation RA Load Load Ventilation Input Output Load Units Units Rate to Room Method Method Method NO ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

------ Load Section Alternative #1

---- Load Alternative ----Description Number TRAINING COMPLEX

----CARD 20-- General Room Parameters Floor to Duplicate Ouplicate Perimeter Acoustic Zone Const Plenum Ceiling Floor Floors Rooms per Depth Floor Floor Reference Room Multiplier Zone Type Height Resistance Height Length Width Number Number Descrip 2 14.5 1 ALL ONE ROOM 17589 4

CA	ARD 21 The	rmostat	Parameters -	 		 		
Room Number 1	Cooling Room Design DB	Design	Cooling T'stat Driftpoint	Room	Heating T'stat Driftpoint	Location Flag	Mass / No. Hrs Average LIGHT30	On Floor

----CARD 22-- Roof Parameters -----Roof Equal to Roof Roof Const Roof Roof Roof Roof Room Number Number Floor? Length Width U-Value Type Direction Tilt Alpha .05 195 1 1 YES

----CARD 24-- Wall Parameters -----Wall Ground Constuc Wall Wall Reflectance Wall Wall Wall Wall Room Direction Tilt Alpha Multiplier Number Number Length Height U-Value Type 181 1 144 14.5 .15 1 181 90 2 143 14.5 .15 48 .15 181 180 3 14.5 .15 181 270 .15 181 180 .15 181 90 4 54 14.5 5 45.58 14.5 6 54 14.5 7 48 14.5 1 180 .15 181 1 270 143 14.5 .15 181 1

CA	RD 25	Wall/Glas	ss Parame	ters							
Room Number	Wall Number	Glass Length	Glass Width	Pct Glass or No. of Windows	Glass U-Value	Shading Coefficient	External Shading Type	Internal Shading Type	Percent Solar to Ret. Air	Visible Transmittance	Inside Visible Reflectance
1	1	5	3	34	1.03	.94					
1	2	26.4	10	1 .	1.03	.94					
1	4	21.6	10	1	1.03	.94					
1	6	21.6	10	1	1.03	.94					
1	8	26.4	10	1	1.03	.94					

----CARD 26-- Schedules -----Cooling Heating Auxiliary Room Daylighting Reheat Number People Lights Ventilation Infiltration Minimum Fans Fan Fan Exhaust Controls 1 FGHEAT FGHEAT YES YES

```
----CARD 27-- People and Lights -----
                                                   Percent
                                                          --- Daylighting ----
                                       Lighting
                     People Lighting Lighting Fixture Ballast Lights to Reference Reference
     People People People
                                             Factor Ret. Air Point 1 Point 2
                                       Type
Number Value Units
               Sensible Latent Value Units
                     325 1.4
                                 WATT-SF ASHRAE2
         PEOPLE 255
     132
-----CARD 28--- Miscellaneous Equipment
                                                              Percent
                                                Percent Percent
                                          Energy
     Misc
                        Energy Energy
                                                of Load Misc. Load Misc. Sens Radiant Optional
                        Consump Consump Schedule Meter
     Equipment Equipment
Room
                                                Sensible to Room to Ret. Air Fraction Air Path
                                          Code
           Descrip
                        Value
                              Units
                                    Code
Number Number
                                    FGHEAT
                        18.9
                              KW
           MISS.
     1
----CARD 29--- Room Airflows ------
     -----Infiltration-----
                                ----Cooling-----
                                                            --Reheat Minimum--
     ----Cooling----
                                              Value Units
                                                            Value Units
                                Value Units
Number Value
         Units
                  Value Units
                                        CFM-SF .10 CFM-SF
                  15
                          CFM-P
                                .08
     15
            CFM-P
-----CARD 30- Fan Airflows ------
     -----Auxiliary-----
                            ----Cooling----
Room ----Cooling---- ----Heating----
                                                     --Room Exhaust--
                                                     Value
                                         Value Units
                 Value
                       Units
                             Value Units
Number Value Units
                       CFM-SF
1 1
           CFM-SF 1
------ System Section Alternative #1 ------
----CARD 39-- System Alternative ----
         Description
Number
         SINGLE ZONE SYSTEMS
----CARD 40--- System Type -----
           -----OPTIONAL VENTILATION SYSTEM-----
System
           Ventil
                  Cooling Heating Cooling Heating Static
     System
           Location SADBVh Schedule Schedule Pressure
Number Type
     SZ
----CARD 41-- Zone Assignment
System
                                                                   Ref #6
                                Ref #3
                                            Ref #4
                                                       Ref #5
                     Ref #2
          Ref #1
Set
                                                     Begin End
                                                                 Begin
                   Begin End Begin End
                                          Begin End
        8egin End
Number
```

CA	RD 42-	Fan	SP and	Duct Par	ameter	·S					
System	Cool	Heat	Return	Mn Exh	Aux	Rm Exh	Cool	Return	Supply	Supply	Return Air
							Fan Mtr				
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

# Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User:

Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util Percent
0 24	100

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25424 (2 BUILDINGS)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Stitude:
Longitude:
Longitude:
FORT GORDON, GEORGIA
Stime Zone:
Elevation:
Fort Gordon, GEORGIA
Stime Zone:
Fort Gordon, GEORGIA
Stime Zone (deg)
Filme Zone:
Fort Gordon, GEORGIA
Structure:
FORT GORDON, GEORGIA
FORT GOR

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density:

Air Specific Heat:

Density-Specific Heat Prod:
Latent Heat Factor:

Enthalpy Factor:

0.0756 (Lbm/cuft)

0.2444 (Btu/lbm/F)

1.1094 (Btu-min./hr/cuft/F)

4,883.6 (Btu-min./hr/cuft)

4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:55:43 8/16/94
Dataset Name: FGTYPS38 .TM

System 1 Peak SZ - SINGLE ZONE

\* Mo/Hr: 9/16 \* Mo/Hr: 13/ 1 Peaked at Time ==> Mo/Hr: 8/16 OADB: 93 \* OADB: 23 OADB/WB/HR: 96/ 76/105.0 Outside Air ==> Space Net Percnt \* Percnt \* Space Peak Coil Peak Percnt Space Ret. Air Ret. Air Sensible Of Tot \* Space Sens Tot Sens Of Tot Total Of Tot \* Sensible Latent Total Of Tot \*
(Btuh) (Btuh) (Btuh) (%) \* Sensible Latent Sens.+Lat. (Btuh) (Btuh) (%) \* (Btuh) (%) (Btuh) Envelope Loads 0.00 \* 0 0.00 0.00 \* 0 0 0.00 22.07 \* -20,640 -20,640 13.49 41.18 \* 0 0 0.00 0 0 0 0.00 \* Skylite Solr 0 0 0.00 \* 0 0 Skylite Cond 30,869 0 36,006 21.49 \* 36.006 Roof Cond 57,600 0 39.600 23.63 \* 39,600 Glass Solar 7.07 \* -30.406 -30.406 19.87 9,888 12,051 7.19 \* 0 12,051 Glass Cond 34,903 35,251 25.20 \* -52.180 -52.180 34.10 0 34,903 20.83 \* Wall Cond 0 0 0.00 0 0 0.00 \* 0 0.00 \* Partition 0 0.00 0 0.00 \* 0 0.00 \* 0 Exposed Floor 6,276 4.49 \* -19,832 -19,832 12.96 15,581 9.30 \* Infiltration 15,581 -123,059 -123,059 80.42 138,141 82.44 \* 139,883 100.00 \* Sub Total==> 138,141 Internal Loads 0.00 0.00 \* 0 0 0.00 \* 0 Lights 0 0.00 \* 0 0 0.00 0 0.00 \* 0 People 0 0.00 \* 0 0.00 0 0.00 \* 0 0 0 0 Misc 0 0.00 0.00 \* 0 0 0.00 \* 0 0 Sub Total==> 0 0 0.00 \* 0 0.00 \* 0 0 Ceiling Load 0 29,416 17.56 \* 0 -29,955 0 0.00 \* 19.58 0 Outside Air 0.00 \* 0 0.00 \* 0 0.00 Sup. Fan Heat 0 0.00 \* 0.00 \* 0 0.00 0 Ret. Fan Heat 0.00 0 0.00 \* 0.00 \* 0 Duct Heat Pkup 0 0.00 \* 0 0.00 0.00 \* OV/UNDR Sizing 0.00 \* 0.00 0 0.00 \* Exhaust Heat 0 0 0.00 \* 0.00 \* 0.00 0 Terminal Bypass 0 0 167,557 100.00 \* 139,883 100.00 \* -123,059 -153,013 100.00 Grand Total==> 138,141 -----AREAS----------COOLING COIL SELECTION----Gross Total Glass (sf) (%) Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Leaving DB/WB/HR (Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 9,021 9,021 76.4 64.2 70.7 61.0 58.2 68.6 Part 3.048 Main Clg 14.0 167.6 144.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ExFlr 0 Aux Clg 0.0 0.0 9,021 0 0 0 0.0 0.0 0.0 0.0 Roof 0.0 0.0 0.0 0.0 0.0 Opt Vent 600 15 3,972 Wall 14.0 167.6 Totals --ENGINEERING CHECKS-- --TEMPERATURES (F)----------HEATING COIL SELECTION----------AIRFLOWS (cfm)------Clg % OA 6.7 Type Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lvg 61.0 80.3 Clg Cfm/Sqft 1.00 SADB Deg F Deg F Vent 600 600 (cfm) (Mbh) 318 397 9,021 9,021 0 0 9,021 9,021 75.0 68.0 Clg Cfm/Ton 646.03 Plenum -153.0 9,021 65.0 80.3 Infil Main Htg Clg Sqft/Ton 646.03 75.0 68.0 Return 0 0.0 0.0 Supply Aux Htg 0.0 Ret/OA 76.4 65.0 Clg Btuh/Sqft 18.57 9,021 65.0 -0.0 61.0 Mincfm Preheat No. People 40 Runarnd 75.0 68.0 0 0.0 0.0 Return 0.0 Reheat 6.7 0.0 Exhaust 600 600 Htg % OA Fn MtrTD 0.0 0.0 0.0 0 0.0 Humidif 1.00 Fn BldTD 0.0 0 0 Hta Cfm/SqFt 0.0 0.0 Rm Exh 0.0 Opt Vent 0.0 Auxil 0 0 Htg Btuh/SqFt -16.96 Fn Frict 0.0 0.0 Total -153.0

System 2 Block UH - UNIT HEATERS

	Time ==>		Mo/Hr: 0	/ 0			*	Mo/H	r: 0/	0 *		ING COIL PEA Mo/Hr: 13/	1	
utside Ai		OAD	B/WB/HR:	0/ 0/ 0.0			*	0AD	B: 0	*		OADB: 23		
			D.A. Alm	Dat Air	Not	t Percn	*	Spa		* Percnt *	Space Pea	k Coil Pea	ık f	Perch
		Space	Ret. Air	Ret. Air	Total			Sensib		of Tot *	Space Sen			of To
		s.+Lat.	Sensible	Latent (Ptub)	(Btuh		) *	(Btu		(%) *	(Btuh			(%
nvelope 1		(Btuh)	(Btuh)	(Btuh)			0 *	( 1000	0	0.00 *	-	0	0	0.0
Skylite		0	0		(		0 *		0	0.00 *		0	0	0.0
Skylite		0	0				0 *		0	0.00 *	-33,47		•	24.5
Roof Co		0	0		· ·		0 *		0	0.00 *		0	0	0.0
Glass S		0	0				0 *		0	0.00 *		0	0	0.0
Glass C		0	0						0	0.00 *	-70,36	-	-	51.6
Wall Co		0	0				* 0		0	0.00 *		0	0	0.0
Partiti		0					0 *		0	0.00 *		0	0.	0.0
Exposed		0					* 0		0	0.00 *	-22,70	=	•	16.6
Infiltr		0					0 *		0	0.00 *	-126,53			92.8
Sub Tot		0	0			0.0	* 00		U	*	120,00	120,0	,,	/6 1
nternal	Loads					^ ^			0	0.00 *		0	0	0.0
Lights		0	0				* 00		0	0.00 *		0	0	0.
People		0					* ()(		0	0.00 *		0	Ŏ	0.
Misc		0	0	0			00 *					0	0	0.
Sub Tot		0	0	0			)0 *		0	0.00 *		0	0	0.
eiling L		0	0	_			)0 *		0	0.00 *		0 -9,7	-	7.
ıtside A	ir	0	0	0			* 00		0	0.00 *		0 -7,7	0	0.
ıp. Fan							* 00			0.00 *			0	0.
et. Fan			0				)() *			0.00 *			0	0.
uct Heat			0				* 00		^	0.00 *		0	0	0.
V/UNDR S		0					00 *		0	0.00 *		V	0	0.
xhaust H			0	0			* 00			0.00 *			0	0.
erminal	Bypass		0	0		0 0.0	* 00			0.00 *			V	٠.
rand Tot	al==)	0	0	0		0 0.0	* * 00		0	0.00 *	-126,5	34 -136,2	69	100.
iana iou	,d1/			•								ADEAC		
	Total C			LING COIL SE Coil Airfl		ing DB/		Leav	ing 08/	WB/HR	Gross Total	AREAS al Glass		
	(Tons)			(cfm)				Deg F			Floor	14,628		
in Cla	( 10113 ) A A			0				-	0.0		Part	3,048		
			0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
x Clg t Vent	0.0 0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0		14,628		0
tals	0.0	0.0	٧.٧	V	0.0	•••		***			Wall	4,548		0
cars											AUE 01/4	TEMPEDA	THOSE	( - )
			ECTION		(		•			NGINEERING % OA	CHECKS	TEMPERAT	Clg	(۲)- Ht
	Capacity				Туре	Cooli		Heating				SADB	0.0	
	(Mbh)	(cf			Vent		0	195		Cfm/Sqft	0.00	Plenum	0.0	
in Htg	-136.3				Infil		0	455		Cfm/Ton	0.00		0.0	
x Htg	0.0		0.0		Supply		0	14,628		Sqft/Ton	0.00	Return	0.0	
eheat	0.0		0 0.0		Mincfm		0	0	•	Btuh/Sqft		Ret/OA		
heat	0.0		0.0		Return		0	14,628		People	0	Runarnd	0.0	
2 11 5	0.0	ı	0.0		Exhaust		0	195		% 0A	1.3	Fn MtrTD Fn BldTD	0.0	
(M101T									114 0			FD MIDIII	41 11	(
umidif ot Vent	0.0		0.0	0.0	Rm Exh Auxil		0	0		Cfm/SqFt Btuh/SqFt	1.00 -9.32	Fn Frict	0.0	

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Janu	arv		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	•
Hour		OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
11001		31.1	-245,805	0.0	-17,842	0.0	-75,802	0.0	-75,802	0.0	-75,802	0.0
2		30.7	-203,794	0.0	-80,635	0.0	-80,635	0.0	-80,635	0.0	-80,635	0.0
3		31.3	-103,166	0.0	-85,141	0.0	-85,141	0.0	-85,141	0.0	-85,141	0.0
ì		32.1	-64,289	0.0	-87,568	0.0	-87,568	0.0	-87,568	0.0	-87,568	0.0
		33.5	-69,458	0.0	-90,960	0.0	-90,960	0.0	-90,960	0.0	-90,960	0.0
ě		35.4	-73,057	0.0	-90,164	0.0	-90,164	0.0	-90,164	0.0	-90,164	0.0
7		37.6	-72,669	0.0	-88,457	0.0	-88,457	0.0	-88,457	0.0	-88,457	0.0
		40.1	-74,383	0.0	-86,993	0.0	-86,993	0.0	-86,993	0.0	-86,993	0.0
			-60,835	0.0	-78,131	0.0	-78,131	0.0	-78,131	0.0	-78,131	0.0
•		42.5	-37,590	0.0	-68,612	0.0	-68,612	0.0	-68,612	0.0	-68,612	0.0
10			-	0.0	-51,112	0.0	-51,112	0.0	-51,112	0.0	-51,112	0.0
11		45.0	-11,842	0.0	-35,006	0.0	-35,006	0.0	-35,006	0.0	-35,006	0.0
13		45.6	0	0.0	-19,265	0.0	-19,265	0.0	-19,265	0.0	-19,265	0.0
13		46.1		0.0	-8,330	0.0	-8,330	0.0	-8,330	0.0	-8,330	0.0
14		46.4	0	1.5	0,550	0.0	0,550	0.0	0,000	0.0	0	0.0
1		46.3	0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
10		46.1	-	5.6	0	0.0	Ŏ	0.0	0	0.0	0	0.0
1		45.9	0	3.8	0	0.0	0	0.0	0	0.0	0	0.0
13		45.0	0	1.9	-4,886	0.0	-4,886	0.0	-4,886	0.0	-4,886	0.0
1		44.8	0	0.4	-25,590	0.0	-25,590	0.0	-25,590	0.0	-25,590	0.0
21		43.3	0	0.0	-36,486	0.0	-36,486	0.0	-36,486	0.0	-36,486	0.0
2		40.4		0.0	-49,467		-49,467	0.0	-49,467		-49,467	0.0
2		37.3	0	0.0	-57,595		-57,595		-57,595		-57,595	0.0
2		34.9	0	0.0	-68,772		-68,772	0.0	-68,772		-68,772	0.0
2	4 34.9	32.6	U	0.0	00,772	۷.۷	00,772	0.10	00,//.	• • • •		
Feb	ruary		Desi	ign	Week		Sati		Sun		Mono	
Feb Hou		OAWB	Desi Htg Btuh			day Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hou					Htg Btuh O	Clg Ton 0.0	Htg Btuh -59,795	Clg Ton 0.0	Htg Btuh -59,795	Clg Ton 0.0	Htg Btuh -59,795	Clg Ton 0.0
Hou	r OADB	38.6	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -59,795 -66,143	Clg Ton 0.0 0.0	Htg Btuh -59,795 -66,143	Clg Ton 0.0 0.0	Htg Btuh -59,795 -66,143	Clg Ton 0.0 0.0
Hou	r 0ADB 1 41.7	38.6 37.1	Htg 8tuh -38,141	Clg Ton 0.0	Htg Btuh 0 -61,382 -72,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450	Clg Ton 0.0 0.0 0.0
Hou	0ADB 1 41.7 2 39.7	38.6 37.1 35.1	Htg Btuh -38,141 -48,256	Clg Ton 0.0 0.0	Htg Btuh 0 -61,382	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517	0.0 0.0 0.0 0.0
Hou	7 0ADB 1 41.7 2 39.7 3 37.8 4 36.3	38.6 37.1 35.1	Htg Btuh -38,141 -48,256 -54,137	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540	0.0 0.0 0.0 0.0 0.0
Hou	7 0ADB 1 41.7 2 39.7 3 37.8 4 36.3	38.6 37.1 35.1 33.8 32.6	Htg 8tuh -38,141 -48,256 -54,137 -59,917	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hou	r 0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4	38.6 37.1 35.1 33.8 32.6	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hou	r 0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	7 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1	r 0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1 1 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1 1 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 11.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1 1 1 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	r 0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 42.8 43.9 44.2 44.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7 8 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7 8 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.4 44.4 45.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	r OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7 8 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 42.8 43.9 44.2 44.4 45.2 44.6	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hou	r 0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7 8 53.4 19 52.7 20 51.5 21 50.0 22 48.1 23 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108 -45,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108 -45,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108 -45,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108 -45,287	Clg Ton
Hou	r 0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7 8 53.4 19 52.7 20 51.5 21 50.0 22 48.1 23 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton

---- Saturday---- Sunday ---- Monday ----

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

March

----- Design ----- Weekday -----

Htg Btuh Clg Ton Htg Btuh Clg Ton Htg Btuh Clg Ton Htg Btuh Clg Ton Hta Btuh Cla Ton OADB OAWB Hour 0 0.0 0.0 0.0 0.0 0 0.0 0 -7.704 1 51.3 46.8 0.0 0 0.0 0 0.0 0 0 0.0 -14,917 0.0 48.7 44.6 -24,352 -24,352 0.0 0.0 -24,352 0.0 0 0.0 -21,005 0.0 3 46.6 42.9 -50,867 0.0 -50,867 0.0 -50,867 0.0 -26,366 0.0 -29,390 0.0 44.9 41.4 -55,646 -55,646 0.0 0.0 -55,646 0.0 -55,646 0.0 -34,208 0.0 5 43.9 40.8 -60.1520.0 -60,152 0.0 -60.1520.0 -60.1520.0 -37,612 0.0 43.5 40.8 6 0.0 0.0 -60,605 0.0 -60,605 -60,605 -60,605 0.0 -37,412 0.0 7 44.0 41.4 -61,693 0.0 -61,693 0.0 -61,693 0.0 -35,802 -61,693 0.0 8 45.4 42.7 0.0 -55.493 0.0 -55,493 0.0 -55,493 0.0 -21,190 0.0 -55,493 0.0 47.7 44.3 -44,661 0.0 -44,661 0.0 -44,661 0.0 -44,661 0.0 50.6 45.8 -3,554 0.0 10 -25,1890.0 -25,189 0.0 -25,189 0.0 0.0 0 0.0 -25,189 11 53.9 47.4 -3,163 -3,163 0.0 -3,1630.0 0.0 -3,163 0.0 12 57.4 49.0 0 0.0 0 0.0 0.0 0.0 0 0.0 0 0 0.0 0 13 60.7 50.8 0.0 0 0.0 0 4.4 0 0.0 0 0.0 63.6 52.7 14 0.0 0 0.0 0.0 0.0 0 7.7 0 15 65.9 53.7 0 0.0 0.0 0 0.0 0 0.0 0 8.2 67.3 54.4 16 0 0.0 0 0.0 0 0.0 0 0.0 67.8 54.6 0 7.9 17 0 0.0 0 6.9 0 5.2 0 0.0 0 0.0 0 0.0 18 67.4 54.8 0.6 0 0.6 0 0.6 0 0.6 66.4 55.2 19 0 0.2 0.2 0 0 0 0.2 0.2 0 3.5 20 64.7 56.0 0 0.0 0.0 0.0 0.0 0 2.2 21 62.5 56.0 0.0 0.0 0 0.0 0.0 0 0.9 0 22 60.0 54.1 0.0 0.0 0 0 0.0 0.0 0.0 23 57.1 51.9 0.0 0.0 0.0 0.0 54.2 49.4 0.0 24 ---- Saturday--- ---- Sunday ---- Monday --------- Design ----- Weekday -----April Htg Btuh Clg Ton OADB OAWB Hour 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 61.0 56.5 1 0 0.0 0 0.0 0.0 0 0.0 0 0 0.0 2 58.9 54.9 0.0 0.0 0 0.0 0 0.0 0 0.0 3 57.0 53.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 55.4 52.4 0 0.0 0 0.0 0 0.0 0.0 5 54.2 51.4 0 0.0 0 0.0 0.0 0 0.0 0.0 0 0 0.0 0 6 53.5 50.9 -30,753 0.0 -30,7530.0 0.0 0.0 -25,057 0.0 -30,753 0 7 53.2 51.1 -33,589 0.0 -33,589 0.0 -33,589 0.0 0.0 -33,589 0.0 53,9 51.5 8 -28,9190.0 -28,9190.0 -28,919 0.0 -28,919 0.0 0.0 9 55.9 52.1 -17,272 0.0 -17,2720.0 -17,2720.0 10 58.9 53.2 0 0.0 -17,2720.0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 62.6 55.2 11 0 0.0 0 0.0 0 0.0 0.0 66.5 57.3 0 0.0 12 0 0.0 0.0 0 0.0 0.0 0 0 6.1 13 70.2 59.6 0 0 0.0 0.0 0.0 0 7.7 0 0.0 73.2 61.0 0 14 0.0 0.0 0 0.0 0 0.0 0 75.2 62.2 8.4 15 1.9 0 1.9 0 1.9 0 8.8 0 1.9 75.9 62.2 16 3.7 3.7 0 3.7 3.7 8.5 75.6 62.0 0 17 3.3 0 3.3 0 3.3 0 3.3 0 7.7 74.9 61.7 18 ....0 2.8 2.8 2.8 0 0 2.8 0 6.5 19 73.7 62.0 0 1.8 1.8 0 1.8 1.8 72.1 62.4 0 4.9 20 1.2 1.2 0 1.2 3.6 0 1.2 21 70.2 63.3 0 0.4 0 0.4 0 0.4 0 0.4 68.0 62.5 0 2.6 22 0 0.0 0 0.0 0.0 1.8 0.0 65.7 60.5 23 0.0 0.0 0.0 0.0 1.1 24 63.4 58.5

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

May			Desig	ın	Weekd	ay	Satu	rday	Sund	ay	Monda	ау
Hou		OAWB	Hta Rtuh	Cla Ton	Htg Btuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		63.5	0	1.6	0	0.3	0	0.4	0	0.4	0	0.4
		61.5	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
		59.7	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
		58.4	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
			0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
		57.1	0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
		56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		56.5	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
		56.3 56.3	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
		57.2	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
1		58.9	0	4.4	0	0.0	0	0.0	0	0.0	0	0.0
1			0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
		60.9	0	7.6	۸	0.0	0	0.0	0	0.0	0	0.0
		63.7	0	8.9	0	1.1	0	1.1	0	1.1	0	1.1
		65.3	0	9.7	0	5.3	0	5.3	0	5.3	0	5.3
		66.9	0	9.9	0	5.6	0	5.6	0	5.6	0	5.6
		67.1	0	9.8	^	5.7	0	5.7	0	5.7	0	5.7
		67.3	0	9.3	0	5.5	0	5.5	0	5.5	0	5.5
		67.1		8.0	۸	5.1	0	5.1	0	5.1	0	5.1
		67.5	0	6.8	۸	4.4	0	4.4	. 0	4.4	0	4.4
		68.9	0		0	3.6	0	3.6	0	3.6	0	3.6
		71.0	0	5.5		3.0	0	3.0	Ŏ	3.0	0	3.0
		69.9	0	4.5	0		0	2.1	0	2.1	0	2.1
		68.0	0	3.7	0	2.1 1.2	0	1.2	0	1.2	0	1.2
2	70.8	65.5	0	2.9	V	1.2	V	1.2	v	1.12	·	
Jur	ne		Desi	gn	Week	lay	Sati	urday	Sund	lay	Mond	ay
Hou		0AWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		70.1	0	5.5	0	2.6	0	3.1	0	3.1	0	3.1
		68.4	0	4.6	0	2.1	0	2.3	0	2.3	0	2.3
		67.3	0	4.0	0	1.5	0	1.5	0	1.5	0	1.5
			v			0.8		0.9	0	0.9	0	0.9
	4 69.6	00.0	0	3.5	0	0.0	0		V		V	
		66.5 65.8	-		0	0.3	0		0	0.3	0	0.3
	5 68.7	65.8	0	3.5					_	0.3	•	0.0
	5 68.7 6 68.5		0	3.5 3.1	0	0.3	0	0.3	0	0.3 0.0 0.0	0	0.0
	5 68.7 6 68.5 7 69.0	65.8 65.7 66.3	0	3.5 3.1 2.8	0	0.3 0.0 0.0	0	0.3 0.0 0.0	0	0.3 0.0 0.0 0.0	0	0.0 0.0 0.0
	5 68.7 6 68.5 7 69.0 8 70.6	65.8 65.7 66.3 66.9	0 0 0	3.5 3.1 2.8 3.1	0 0	0.3 0.0 0.0	0 0	0.3 0.0 0.0 0.0	0	0.3 0.0 0.0 0.0 0.5	0 0	0.0 0.0 0.0 0.5
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0	65.8 65.7 66.3 66.9 67.7	0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8	0 0 0 0	0.3 0.0 0.0 0.0	0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6	0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6	0 0 0	0.0 0.0 0.0 0.5 2.6
	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1	65.8 65.7 66.3 66.9 67.7 68.1	0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8	0 0 0 0	0.3 0.0 0.0 0.0 0.5	0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1	0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1	0 0 0 0 0 0	0.0 0.0 0.0 0.5 2.6 4.1
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5	65.8 65.7 66.3 66.9 67.7	0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1	0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6	0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3	0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3	0 0 0 0 0 0	0.0 0.0 0.0 0.5 2.6 4.1 5.3
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6	0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3	0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4	0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4	0 0 0 0 0 0	0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9	0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4	0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5
1 1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9	0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5	0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3	0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7	0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7	0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3	0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8
1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3	65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6	0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3	65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2	0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8
	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3 18 89.4 19 88.1	65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	0 0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7
	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3 18 89.4 19 88.1 20 86.4	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	0 0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.5 12.0 10.9	0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4	0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4	0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 6.4
	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3 18 89.4 19 88.1 20 86.4 21 84.3	65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.5 12.0 10.9 9.4	0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6	0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6	0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6
	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3 18 89.4 19 88.1 20 86.4 21 84.3 22 81.9	65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	0 0 0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9 9.4 8.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7
	5 68.7 6 68.5 7 69.0 8 70.6 9 73.0 10 76.1 11 79.5 12 82.9 13 86.0 14 88.4 15 90.0 16 90.5 17 90.3 18 89.4 19 88.1 20 86.4 21 84.3 22 81.9 23 79.5	65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	0 0 0 0 0 0 0 0 0 0 0	3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9 9.4 8.2 7.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 6.4 7.0 6.4 5.6

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

			SYSTEMS	CEMANU - HETE	KNHIIVE I								
,	July			Desig	n	Weekd	ay	Satu	ırday	Sunda	у	Monda	зу
	lour	BOAG	OAWB	Hta Rtuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
'	1		70.5	0	5.8	0	2.0	0	2.3	0	2.3	0	2.3
	2	72.4		Ō	4.7	0	1.5	0	1.6	0	1.6	0	1.6
	3		68.4	0	4.1	0	1.2	0	1.3	0	1.3	0	1.3
	4		67.7	0	3.6	0	0.6	0	0.6	0	0.6	0	0.6
	5		67.4	0	3.5	0	0.0	0	0.0	0	0.0	0	0.0
	6		67.5	0	3.2	0	0.0	0	0.0	0	0.0	0	0.0
	7		68.0	0	3.4	0	0.0	0	0.0	0	0.0	0	0.0
	8		69.0	0	4.1	0	0.0	0	0.0	0	0.0	0	0.0
	9		69.5	0	4.9	0	0.6	0	0.6	0	0.6	0	0.6
	10		70.6	0	5.9	0	3.0	0	3.0	0	3.0	0	3.0
	11		71.8	0	7.3	0	4.6	0	4.6	0	4.6	0	4.6
	12		73.0	0	9.2	0	6.0	0	6.0	0	6.0	0	6.0
	13		74.4	0	10.5	0	7.1	0	7.1	0	7.1	0	7.1
	14		74.8	0	11.4	0	7.9	0	7.9	0	7.9	0	7.9
	15		75.0	0	12.1	0	8.5	0	8.5	0	8.5	0	8.5
	16		75.0	0	12.4	0	8.6	0	8.6	0	8.6	0	8.6
	17		74.7	0	12.4	0	8.3	0	8.3	0	8.3	0	8.3
	18		74.6	0	11.7	0	7.8	0	7.8	0	7.8	0	7.8
	19		74.6	0	10.7	0	7.5	0	7.5	0	7.5	0	7.5
	20		74.4	0	9.4	0	6.3	0	6.3	0	6.3	0	6.3
	21		74.9	0	8.2	0	5.6	0	5.6	0	5.6	0	5.6
	22		74.0	0	7.1	0	4.6	0	4.6	0	4.6	0	4.6
	23		72.7	0	6.6	0	4.0	0	4.0	0	4.0	0	4.0
	24		71.6	0	5.9	0	3.1	0	3.1	0	3.1	0	3.1
	Augusi	Ł		Design	gn	Week	day	Sat	urday	Sunda	ay	Mond	ay
	Hour		OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1		72.0	0	6.2	0		0	3.3	0	3.3	0	3.3
	2		70.3	0	4.9	0	2.3	0	2.5	0	2.5	0	2.5
	3		68.9	0	4.3	0	1.7	0	1.8	0	1.8	0	1.8
	4		67.8	0	3.8	0	1.0	0	1.1	0	1.1	0	1.1
	5		66.8	0	3.3	0	0.4	0	0.4	0	0.4	0	0.4
	6		66.4	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
	7		66.4	0	3.1	0	0.0	0	0.0	0	0.0	0	0.0
	8		66.8	0	3.7	0	0.0	0	0.0	0	0.0	0	0.0
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73.2 67.7

76.2 68.8

79.3 70.3

82.3 72.2

84.7 73.7

86.3 74.6

86.8 75.1

86.6 75.1

86.0 75.3

85.1 76.0

83.8 76.8

82.3 77.2

80.6 76.3

78.7 75.3

76.8 73.7

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Septer	nher		Desig	n	Weekd	lay	Satu	rday	Sunda	ау	Mond	ay
Hour	OADB	OAWB	Htg Btuh			Clg Ton	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	69.6	67.4	0	4.7	0	1.2	0	1.5	0	1.5	0	1.5
2	67.6		0	3.3	0	0.5	0	0.6	0	0.6	0	0.6
3	65.8		0	2.5	0	0.0	0	0.0	0	0.0	0	0.0
4		62.2	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
5		61.1	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
6	62.4		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
8	62.9		0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	2.8	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	Ô	4.6	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	Õ	6.8	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	8.8	0	0.2	0	0.2	0	0.2	0	0.2
13		66.7	0	10.7	0	6.5	0	6.5	0	6.5	0	6.5
14		68.4	0	12.3	0	7.7	0	7.7	0	7.7	0	7.7
15		70.0	0	13.3	0	8.3	0	8.3	0	8.3	0	8.3
16		70.5	0	13.4	0	8.5	0	8.5	0	8.5	0	8.5
17		70.5	0	12.8	0	8.3	0	8.3	0	8.3	0	8.3
18		70.9	0	11.6	0	7.8	0	7.8	0	7.8	0	7.8
19		72.7	Ô	10.1	0	6.9	0	6.9	0	6.9	0	6.9
20		74.7	0	8.8	0	6.2	0	6.2	0	6.2	0	6.2
21		74.1	0	7.7	0	5.3	0	5.3	0	5.3	0	5.3
22		72.4	0	6.5	0	4.3	0	4.3	0	4.3	0	4.3
23		70.7	ŏ	5.2	0	3.3	0	3.3	0	3.3	0	3.3
24		68.9	0	4.4	Ö	2.4	0	2.4	0	2.4	0	2.4
24	/1.0	00.7	V	7.7	·		·					

0ctob	er		Desi	gn	Weeko	lay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	50.1	48.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	48.4	46.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	47.1	45.8	0	0.0	0	0.0	-22,654	0.0	-22,654	0.0	-22,654	0.0
5	46.3	44.8	0	0.0	-36,392	0.0	-47,260	0.0	-47,260	0.0	-47,260	0.0
6	46.0	44.5	0	0.0	-51,955	0.0	-51,955	0.0	-51,955	0.0	-51,955	0.0
7	46.8	45.3	-4,852	0.0	-51,772	0.0	-51,772	0.0	-51,772	0.0	-51,772	0.0
8	48.9	47.5	-22,974	0.0	-50,087	0.0	-50,087	0.0	-50,087	0.0	-50,087	0.0
9	52.2		-7,458	0.0	-40,279	0.0	-40,279	0.0	-40,279	0.0	-40,279	0.0
10	56.2		0	0.0	-24,183	0.0	-24,183	0.0	-24,183	0.0	-24,183	0.0
11	60.4	54.4	0	0.0	-1,181	0.0	-1,181	0.0	-1,181	0.0	-1,181	0.0
12	64.4	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	67.7		0	3.9	0	0.0	0	0.0	0	0.0	0	0.0
14	69.8	58.2	0	8.5	0	0.0	0	0.0	0	0.0	0	0.0
15	70.6	58.1	0	9.7	0	0.0	0	0.0	0	0.0	0	0.0
16	70.3		0	9.8	0	3.0	0	3.0	0	3.0	0	3.0
17	69.5		0	9.3	0	3.7	0	3.7	0	3.7	0	3.7
18	68.2		0		0	2.8	0	2.8	0	2.8	0	2.8
19	66.5		0		0	1.9	0	1.9	0	1.9	0	1.9
20	64.4	60.8	0		0	0.9	0	0.9	0	0.9	0	0.9
21	62.1		0		0	0.3	0	0.3	0	0.3	0	0.3
22	59.6		0		0	0.0	0	0.0	0	0.0	0	0.0
23	57.0		0		0		0	0.0	0	0.0	0	0.0
24	54.5		0		0	0.0	0	0.0	0	0.0	0	0.0
F 7	4.14	V	•									

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Novemb	10Y		Daci	nn	Weekd	av	Satur	day	Sunda	у	Monda	ay
Noveill Hour	0A08	OAWB	Htg Btuh		Htg Btuh				Htg Btuh		Htg Btuh	
1	52.0	49.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2		47.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		45.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4		43.4	0	0.0	-6,893	0.0	-37,870	0.0	-37,870	0.0	-37,870	0.0
5		42.2	-9,760	0.0	-52,217	0.0	-52,217	0.0	-52,217	0.0	-52,217	0.
6		41.4	-35,652	0.0	-57,121	0.0	-57,121	0.0	-57,121	0.0	-57,121	0.
7		41.2	-38,115	0.0	-60,942	0.0	-60,942	0.0	-60,942	0.0	-60,942	0.
•		42.0	-33,587	0.0	-59,897	0.0	-59,897	0.0	-59,897	0.0	-59,897	0.
8				0.0	-53,015	0.0	-53,015	0.0	-53,015	0.0	-53,015	0.
9		44.0	-15,817		-36,931	0.0	-36,931	0.0	-36,931	0.0	-36,931	٥.
10		46.6	0	0.0		0.0	-19,273	0.0	-19,273	0.0	-19,273	0.
11		48.6	0	0.0	-19,273		17,2/3	0.0	0	0.0	0	0.
12	58.4		0	0.0	0	0.0	_	0.0	0	0.0	Ŏ	0.
13		52.6	0	1.7	0	0.0	0	0.0	0	0.0	Ö	0.
14		54.5	0	8.3	0	0.0		0.0	0	0.0	0	0.
15		55.7	0	9.3	0	0.0	0		0	0.0	0	0.
16		56.1	0	9.5	0	0.0	0	0.0	0	1.2	0	1.
17		55.8	0	8.8	0	1.2	0	1.2		2.2	0	2.
18		57.0	0	6.8	0	2.2	0	2.2	0	1.4	0	1.
19		59.4	0	5.2	0	1.4	0	1.4	0		0	0
20		59.4	0	3.7	0	0.5	0	0.5	0	0.5	-	
21	62.8	58.2	0	2.3	0		0	0.0	0	0.0	0	0.
22	60.2	56.1	0	1.3	0		0	0.0	0	0.0	0	0.
23	57.5	54.0	0	0.2	0	0.0	0	0.0	0	0.0	0	0.
24	54.7	51.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.
ecem	ber		Desi	gn	Week	day	Satu	rday			Mond	
our	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1		42.5	0	0.0	0	0.0	-45,081	0.0	-45,081	0.0	-45,081	0
2		41.1	0	0.0	0	0.0	-54,237	0.0	-54,237	0.0	-54,237	0
3		39.8	0	0.0	-50,854	0.0	-59,603	0.0	-59,603	0.0	-59,603	0
4		38.7	-33,269		-64,704		-64,704	0.0	-64,704	0.0	-64,704	0
5		38.4		0.0	-68,891		-68,891	0.0	-68,891	0.0	-68,891	0
6		38.4	-48,821	0.0	-70,511	0.0	-70,511	0.0	-70,511	0.0	-70,511	0
7	40.5		-51,641	0.0	-74,075	0.0	-74,075	0.0	-74,075	0.0	-74,075	0
8	42.2		-52,826	0.0	-75,699	0.0	-75,699	0.0	-75,699	0.0	-75,699	0
9	44.9		-38,066	0.0	-66,772	0.0	-66,772	0.0	-66,772	0.0	-66,772	0
10	48.2		-14,725	0.0	-50,956	0.0	-50,956	0.0	-50,956	0.0	-50,956	0
11	51.7		0	0.0	-33,421	0.0	-33,421	0.0	-33,421	0.0	-33,421	0
12	55.0		0	0.0	-12,852		-12,852	0.0	-12,852	0.0	-12,852	0
13	57.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0
14	59.5		0	1.7	0	0.0	0	0.0	0	0.0	0	0
15		52.7	0	7.2	0		0	0.0	0	0.0	0	0
		52.6	0	7.6	0		0	0.0	0	0.0	0	0
16			0	6.7	0		0	0.0	0	0.0	0	0
17 18		52.1 51.8	0	4.9	0		0	0.0	0	0.0	0	
	58 /	31.8	U	4.7	V	V.V		V . V	•	~	•	

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23

24

56.8 52.2

55.0 51.4

53.1 50.1

51.0 48.1

48.9 46.2

46.9 44.1

0.0

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01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25424 (2 BUILDINGS)

Summer Winter Summer Summer Winter Summer Weather Clearness Clearness Design Design Design Building Ground G Code Number Number Dry Bulb Wet Bulb Dry Bulb Orientation Reflect R AUGUSTA 180	Winter Ground

CARI	) 10 Lo	oad Simulation	n Paramete	312		
Cooling				Airflow		Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
CLTD-CLF	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1

---- Load Alternative ---Number Description
1 BARRACKS COMPLEX

----CARD 20-- General Room Parameters -----Floor to Duplicate Duplicate Perimeter Acoustic Zone Rooms per Depth Const Plenum Ceiling Floor Floors Floor Floor Reference Room Room Type Height Resistance Height Multiplier Zone Length Width Number Number Descrip 13.2 2 0 OFFICE AREA 243.8 37

YES

FGHEAT

FGHEAT

YES

toom	Zone	ce Room Descri		l	loor ength	Floor Width 60	Const	Plenum	Acoustic Ceiling Resistance	Floor		Rooms per	
coom Humber	Cooling Room	Room	Cooling T'stat	Cool: T'sta	ing Hea at Roo dule Des	ting m	Heating T'stat	Hea T's int Sch HTG	ting I'sta tat Locat edule Flag CONST	t Mass ion No. F Avera LIGHT	/ Carpet Hrs On age Floor T30 NO		
CA	RD 22 1	Roof Paras Roof	neters										
Room Number 1 2	Roof Number 1 1			Roof Width	Roof U-Value	Const Type 197 197			Roof Alpha				
CA	RD 24	Wall Para	neters										
Room Humber I I I I I I I I	Wall	Wall Length 243.6 37 37 60 243.8	Wall	Wall U-Value	Wall Constuc	Wall	Wal	l Wall	Ground Reflectance Multiplier				
CA	ARD 25	Wall/Glas	s Paramet					Eutorna	l Internal	Dorcont	,	Inside	
Room Number 1	Wall Number 1 2	Glass Length 5 1.5	Glass Width 3	Pct Glass or No. of Windows 34 20			ng		Shading	Solar to	Visible Transmittand	Visib	e
<b>-</b> -C/ Room	ARD 26			 lation I		Rehe	at C	ooling ans	Heating A	uxiliary	Room Day Exhaust Con		

CA	RD 27	People a	nd Lights -	 		tighting		Percent	Daylig	hting
	-		Sensible 255		Units WATT-SF	Fixture	Ballast	Lights to Ret. Air	Reference	Reference

CA	RD 28 Mi	scellaneous Equipmen	t								
	Misc		Energy	Energy		Energy	Percent	Percent	Percent		0 1 1
Room	Equipment	Equipment	Consump	Consump	Schedule	Meter	of Load	Misc. Load	Misc. Sens	Radiant	Optional
Number	Number	Descrip	Value	Units	Code	Code	Sensible	to Room	to Ret. Air	Fraction	Air Path
1	1	P.C.	26.9	KW	FGHEAT						
1	2	COPIER	4.3	KW	FGHEAT						
1	3	REFRIG	5.9	KW	FGHEAT						
1	4	MICROWAVE	1600	WATTS	FGHEAT						
1	5	COFFEE POT	.6	KW	FGHEAT						
1	6	TELEVISION	.3	KW	FGHEAT						
1	7	TYPEWRITER	1.1	KW	FGHEAT						
1	8	EWC	4.2	KW	FGHEAT						
1	9	SHREDDER	.8	KW	<b>FGHEAT</b>						
1	10	FAX	.2	KW	<b>FGHEAT</b>						
$\mathcal{I}_1$	11	DEHUMIDIFIER	.6	KW	FGHEAT						

CA	RD 29	Room Airflow	(S							
• • • • • • • • • • • • • • • • • • • •		Venti				Infilt				
Room	C00	ling	Hea	ting	Coo	ling	Hea	ting	Reheat	Minimum
Number	Value	Units	Value	Units	Value	Units	Value	Units	Value	Units
1	15	CFM-P	15	CFM-P	.08	CFM-SF	.10	CFM-SF		
2	15	CFM-P	15	CFM-P	.08	CFM-SF	.1	CFM-SF		

CA		an Airflow Ma								
Room	Coo	ling	Hea	ting	Coo	ling	Hea	ting	Room E	xhaust
	Value			Units			Value		Value	Units
1	1	CFM-SF	1	CFM-SF						
2			1	CFM-SF						

CA	RD 31 Par	tition Para	meters		 	 	
Room Number 1		Partition		Partition	Temp	Heating Temp	Adjacent Room No 2 1

75

1

```
----- System Section Alternative #1 ------
----CARD 39-- System Alternative ----
          Description
Number
          SINGLE ZONE SYSTEMS
1
----CARD 40--- System Type -----
            -----OPTIONAL VENTILATION SYSTEM-----
                                             Fan
            Ventil
System
                   Cooling Heating Cooling Heating Static
            Deck
Set
     System
            Location SADBVh SADBVh Schedule Schedule Pressure
Number Type
     SZ
1
2
     UH
----CARD 41-- Zone Assignment
System
                                                            Ref #5
                                                Ref #4
                      Ref #2
                                   Ref #3
          Ref #1
Set
                                                                      Begin End
                                 Begin End
                                             Begin
                                                  End
                                                          Begin End
                    Begin
                         End
              End
Number
        Begin
        1
              1
              2
        2
----CARD 42--- Fan SP and Duct Parameters----
                                               Supply Supply Return
System Cool Heat Return Mn Exh Aux
                             Rm Exh Cool
                                         Return
                                  Fan Mtr Fan Mtr Duct
                                                     Duct
                                                          Air
     Fan Fan
              Fan
                   Fan
                         Fan
                            Fan
                                                          Path
                                               Ht Gn Loc
Number SP
          SP
              SP
                   SP
                         SP
                             SP
                                  Loc
1
2
-----CARD 48-- Cooling Capacity Overrides -----
                          Misc
System
                          Capacity Capacity Capacity Capacity Capacity
Set
      People
           Lights
                   Loads
Number Variance Variance Value Units Sizing Location Value
```

## Utility Description Reference Table

```
Schedules:
    CLGCONST SAMPLE COOLING TSTAT SCHEDULE
    FGHEAT SCHD FOR HEAT LOAD CALCS
    HTGCONST SAMPLE HEATING TSTAT SCHEDULE
    YES AVAILABLE (100%)

System:
    SZ SINGLE ZONE
    UH (Utility file not found)
```

TRACE 600 input file D:\CDS\JOBS\FGTYPS38.TM by Trane Customer Direct Service Network

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

TRACE 600 input file D:\CDS\JOBS\FGTYPS38.TM by Trane Customer Direct Service Network

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25440 ( 1 BUILDING)

Weather File Code:
Location:
Latitude:
Longitude:
Time Zone:
Elevation:
Barometric Pressure:

AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
5
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)
Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)

Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 20:21:46 8/16/94
Dataset Name: FGTYPS39 .TM

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 1 Block MZ - MULTIZONE

********* Peaked at Tim		(***** U	OLING COIL Mo/Hr: 8		*****	****	*	Mo/I	dr: 6	/16 *	ተተተተተ ዘርጠ፤	Mo/Hr: 13/	1	*****
Outside Air =	= >						*	0AI	OB: 100	*		OADB: 23		
			0.4.43.	n.a. Atm	Mak	Davasi	*	Spi	200	* Percnt *	Snace Deal	Coil Pe	ak	Percnt
	C	Space		Ret. Air	Net	Of Tot		Sensi		of Tot *	Space Sens			Of Tot
- 1 . (		s.+Lat.	Sensible	Latent			) *	(Bt		(%) *	(Btuh			(%)
nvelope Load			(Btuh)	(Btuh)	(Btuh)			( 00		0.00 *	(bean		0	0.00
Skylite Sol		0	0		0					0.00 *	(		0	0.00
Skylite Con	d	0	0		0		* (		-	47.72 *		, 7 -17,5	-	15.17
Roof Cond		31,992	0		31,992				787		-17,557			0.00
Glass Solar		6,503	0		6,503			8,		11.91 *			-	7.70
Glass Cond		3,530	0		3,530			4,		5.83 *				20.84
Wall Cond		16,453	0		16,453			16,		22.93 *		5 -24,1	0	0.00
Partition		0			0		*			0.00 *	(		•	0.00
Exposed Flo		0			0		0 *			0.00 *	10.71	-	-	
Infiltratio		11,039			11,039			8,		11.61 *		4 -18,7		16.17
Sub Total==	>	69,516	0		69,516	67.0		70,	806	100.00 *	-69,29	3 -69,2	93	59.88
internal Load	S						*			*				
Lights		0	0		0		0 *		0	0.00 *	1	0	0	0.00
People		0			0	0.0	0 *		0	0.00 *	•	0	0	0.00
Misc		0	0	0	0		0 *		0	0.00 *		0	0	0.00
Sub Total==	)	0	0	0	0	0.0	0 *		0	0.00 *		0	0	0.00
ceiling Load		0	0		0	0.0	0 *		0	0.00 *		0	0	0.0
Outside Air		0	0	0	34,234	33.0	0 *		0	0.00 *		0 -46,4	130	40.17
Sup. Fan Heat					0	0.0	0 *			0.00 *			0	0.0
Ret. Fan Heat			0		0	0.0	0 *			0.00 *			0	0.00
Ouct Heat Pku			0		0	0.0	0 *			0.00 *			0	0.0
OV/UNDR Sizir		0			0	0.0	0 *		0	0.00 *		0	0	0.0
Exhaust Heat			0	0	(	0.0	0 *			0.00 *			0	0.0
Terminal Bypa	SS		0	0	0	-0.0	0 *			0.00 *			0	0.0
•••							*			*				
Grand Total==	:}	69,516	0	0	103,750	100.0	0 *	70,	806	100.00 *	-69,29	3 -115,	723	100.0
			c00	LING COIL SE	LECTION							AREAS		
To	tal Ca	pacity	Sens Cap.	Coil Airfl	Enteri	ing DB/W	B/HR	Leav	ing D8	/WB/HR	Gross Tota	l Glas	s (sf	) (%)
(10	ns)	(Mbh)	(Mbh)	(cfm)	Deg F De	eg F Gr	ains	Deg F	Deg F	Grains	Floor	7,803		
ain Clg	8.6	103.7	87.9	7,803	77.6	8.1	8.88	66.8	64.3	86.9	Part	0		
ux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
pt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	7,803		0
otals	8.6	103.7									Wall	3,749	1	76
H	EATING	COTL SELE	ECTION		A	[RFLOWS	(cfm)		6	NGINEERING	CHECKS	TEMPERA	TURES	(F)
	pacity	Coil A		Lvg	Туре	Coolir		Heating		% 0A	11.9	Type	Clg	Htg
	(Mbh)	(cf			Vent	93		930		cfm/Sqft	1.00	SADB	66.8	76.
ain Htg	-79.5		803 66.8		Infil	30		375		Cfm/Ton	902.52	Plenum	75.0	68.
ix Htg	0.0	′ 3'	0.0		Supply	7,80		7,803		Sqft/Ton	902.52	Return	75.0	
reheat	-36.2	7	803 62.6		Mincfm		0	0		Btuh/Sqft		Ret/OA	77.6	
eheat	0.0	/ ,'	0 0.0		Return	7,80		7,803		. People	62	Runarnd	75.0	
umidif	0.0		0 0.0		Exhaust		30	930		% 0A	11.9	Fn MtrTD	0.0	
umiuii			0.0		Rm Exh	,				cfm/SqFt	1.00	Fn BldTD	0.0	
pt Vent	0.0		11 11 11	(1 1)	KW FAU		0	0	- 111.5	4 U{H/Juri	1.00	1 1) 01010	V . V	

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

	lanuar	v		Desig	10	Weekday		Satur	day	Sund	ay	Monda	зу
	lanuar		OAWB	Htg Btuh	•	Htg Btuh C		Htg Btuh	/	Htg Btuh		Htg Btuh	•
ſ	lour	OADB	31.1	-58,585	0.0	-79,940	0.0	-76,748	0.0	-76,729	0.0	-76,729	0.0
	1	33.4		-60,425	0.0	-80,161	0.0	-77,580	0.0	-77,565	0.0	-77,565	0.0
	2		30.7		0.0	-78,860	0.0	-76,773	0.0	-76,760	0.0	-76,760	0.0
	3		31.3	-61,993			0.0	-74,654	0.0	-74,644	0.0	-74,644	0.0
	4		32.1	-62,993	0.0	-76,343	0.0	-71,527	0.0	-71,519	0.0	-71,519	0.0
	5		33.5	-63,431	0.0	-72,893		-67,506	0.0	-67,499	0.0	-67,499	0.0
	6		35.4	-62,016	0.0	-68,610	0.0		0.0	-63,225	0.0	-63,225	0.0
	7		37.6	-59,305	0.0	-64,124	0.0	-63,230		-58,323	0.0	-58,323	0.0
	8	41.3	40.1	-54,795	0.0	-59,050	0.0	-58,327	0.0	-53,257	0.0	-53,257	0.0
	9	43.7	42.5	-48,049	0.0	-53,846	0.0	-53,261	0.0		0.0	-47,915	0.0
	10	46.1	44.0	-39,690	0.0	-48,391	0.0	-47,918	0.0	-47,915		-42,299	0.0
	11	48.4	45.0	-29,607	0.0	-42,684	0.0	-42,302	0.0	-42,299	0.0	-36,762	0.0
	12	50.5	45.6	-19,461	0.0	-37,073	0.0	-36,764	0.0	-36,762	0.0	-30,762	0.0
	13	52.2	46.1	-11,224	0.0	-32,196	0.0	-31,946	0.0	-31,945	0.0	-27,930	0.0
	14	53.5	46.4	-5,051	0.0	-28,132	0.0	-27,931	0.0	-27,930	0.0	-25,151	0.0
	15	54.3	46.3	-1,644	0.0	-25,315	0.0	-25,152	0.0	-25,151	0.0	-23,131	0.0
	16	54.6	46.1	-1,488	0.0	-23,943	0.0	-23,812	0.0	-23,811	0.0 0.0	-25,062	0.0
	17		45.9	-4,043	0.0	-25,168	0.0	-25,062	0.0	-25,062	0.0	-28,994	0.0
	18	52.5		-9,755	0.0	-29,079	0.0	-28,994	0.0	-28,994	0.0	-35,546	0.0
	19		44.8	-17,463	0.0	-35,615	0.0	-35,546	0.0	-35,546	0.0	-43,584	0.0
	20		43.3	-25,573	0.0	-43,640	0.0	-43,584	0.0	-43,584 -52,284	0.0	-52,284	0.0
	21	43.7	40.4	-32,580	0.0	-52,329	0.0	-52,284	0.0	-52,284	0.0	-60,473	0.0
	22	40.4	37.3	-38,900	0.0	-60,510	0.0	-60,474	0.0	-60,473 -47,919	0.0	-67,919	0.0
	23	37.3	34.9	-43,810	0.0	-67,949	0.0	-67,919	0.0 0.0	-67,919 -73,426	0.0	-73,426	0.0
	24	34.9	32.6	-47,628	0.0	-73,449	0.0	-73,426	0.0	-/3,420	V.V	75,420	V.V
	Februa			Desi	an	Weekday	/	Satu	rdav	Sunc	day	Mond	ay
	rebrua Hour	0AD8	OAWB	Htg Btuh		Htg Btuh (		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
	1	41.7	38.6	-45,314	0.0	-56,915	0.0	-58,627	0.0	-58,637	0.0	-58,637	0.0
	2	39.7	37.1	-48,828	0.0	-62,042	0.0	-63,426	0.0	-63,434	0.0	-63,434	0.0
	3	37.8	35.1	-51,746	0.0	-66,744	0.0	-67,862	0.0	-67,869	0.0	-67,869	0.0
	4		33.8	-54,082	0.0	-70,301	0.0	-71,206	0.0	-71,211	0.0	-71,211	0.0
	5	35.1		-55,351	0.0	-73,104	0.0	-73,836	0.0	-73,840	0.0	-73,840	0.0
	6	34.4		-55,125	0.0	-74,693	0.0	-75,284	0.0	-75,288		-75,288	0.0
	7	34.1		-53,410	0.0	-75,331	0.0	-75,809	0.0	-75,812		-75,812	0.0
	8	34.6		-49,677	0.0	-74,079	0.0	-74,466	0.0	-74,468		-74,468	0.0
	9		33.8	-43,990	0.0	-70,553	0.0	-70,866	0.0	-70,868	0.0	-70,868	0.0
	10		34.7	-36,451	0.0	-64,841	0.0	-65,094	0.0	-65,095	0.0	-65,095	0.0
	11	40.9		-27,379	0.0	-57,715	0.0	-57,919	0.0	-57,921	0.0	-57,921	0.0
	12		37.4	-18,108	0.0	-49,775	0.0	-49,940	0.0	-49,941	0.0	-49,941	0.0
					V.V								Λ Λ
							0.0	-41,912	0.0	-41,913	0.0	-41,913	0.0
	13	46.9	39.4	-10,165	0.0	-41,779	0.0	-41,912 -34,377	0.0	-41,913 -34,378		-41,913 -34,378	0.0
	13 14	46.9 49.7	39.4 41.4	-10,165 -4,291	0.0	-41,779 -34,270					0.0		0.0
	13 14 15	46.9 49.7 51.8	39.4 41.4 42.8	-10,165	0.0	-41,779	0.0	-34,377	0.0	-34,378 -28,725 -25,052	0.0 0.0 0.0	-34,378 -28,725 -25,052	0.0 0.0 0.0
	13 14 15 16	46.9 49.7 51.8 53.2	39.4 41.4	-10,165 -4,291 -683	0.0 0.0 0.0	-41,779 -34,270 -28,639	0.0	-34,377 -28,725	0.0	-34,378 -28,725 -25,052 -23,930	0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930	0.0 0.0 0.0
	13 14 15 16 17	46.9 49.7 51.8 53.2 53.7	39.4 41.4 42.8 43.9 44.2	-10,165 -4,291 -683 0 -2,213	0.0 0.0 0.0 0.0	-41,779 -34,270 -28,639 -24,982	0.0 0.0 0.0	-34,377 -28,725 -25,052	0.0 0.0 0.0	-34,378 -28,725 -25,052	0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129	0.0 0.0 0.0 0.0
	13 14 15 16 17 18	46.9 49.7 51.8 53.2 53.7 53.4	39.4 41.4 42.8 43.9 44.2 44.4	-10,165 -4,291 -683	0.0 0.0 0.0 0.0	-41,779 -34,270 -28,639 -24,982 -23,873	0.0 0.0 0.0 0.0	-34,377 -28,725 -25,052 -23,929	0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754	0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754	0.0 0.0 0.0 0.0 0.0
	13 14 15 16 17 18 19	46.9 49.7 51.8 53.2 53.7	39.4 41.4 42.8 43.9 44.2 44.4	-10,165 -4,291 -683 0 -2,213 -7,164	0.0 0.0 0.0 0.0 0.0	-41,779 -34,270 -28,639 -24,982 -23,873 -25,084	0.0 0.0 0.0 0.0	-34,377 -28,725 -25,052 -23,929 -25,129	0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890	0.0 0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890	0.0 0.0 0.0 0.0 0.0 0.0
	13 14 15 16 17 18 19 20	46.9 49.7 51.8 53.2 53.7 53.4 52.7	39.4 41.4 42.8 43.9 44.2 44.4 45.2	-10,165 -4,291 -683 0 -2,213 -7,164 -13,897	0.0 0.0 0.0 0.0 0.0 0.0	-41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717	0.0 0.0 0.0 0.0 0.0	-34,377 -28,725 -25,052 -23,929 -25,129 -27,753	0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624	0.0 0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624	0.0 0.0 0.0 0.0 0.0 0.0
	13 14 15 16 17 18 19	46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	-10,165 -4,291 -683 0 -2,213 -7,164 -13,897 -21,553	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717 -31,861	0.0 0.0 0.0 0.0 0.0 0.0	-34,377 -28,725 -25,052 -23,929 -25,129 -27,753 -31,890 -36,624 -42,117	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624 -42,117	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624 -42,117	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	13 14 15 16 17 18 19 20 21	46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	-10,165 -4,291 -683 0 -2,213 -7,164 -13,897 -21,553 -28,093	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717 -31,861 -36,600	0.0 0.0 0.0 0.0 0.0 0.0	-34,377 -28,725 -25,052 -23,929 -25,129 -27,753 -31,890 -36,624	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624	0.0 0.0 0.0 0.0 0.0 0.0

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

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March	0.1.0.5	0.4110	Desi	•	Weekd		Satu Htg Btuh		Htg Btuh		Htg Btuh	
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh				-32,121	0.0	-32,130	0.0
1	51.3	46.8	-21,808	0.0	-11,934	0.0	-31,683	0.0	-38,838	0.0	-38,846	0.0
2	48.7		-25,041	0.0	-22,524	0.0	-38,485	0.0		0.0	-44,104	0.0
3	46.6	42.9	-27,558	0.0	-30,910	0.0	-43,812	0.0	-44,098 -49,347	0.0	-48,252	0.0
4	44.9	41.4	-29,860	0.0	-37,583	0.0	-48,016	0.0	-48,247 -50,572	0.0	-50,576	0.0
5	43.9	40.8	-30,704	0.0	-41,948	0.0	-50,385	0.0	-50,572 -51,477	0.0	-51,480	0.0
6	43.5	40.8	-29,891	0.0	-44,502	0.0	-51,326	0.0	-51,477	0.0	-50,280	0.0
7	44.0	41.4	-27,448	0.0	-44,636	0.0	-50,155	0.0	-50,277 -46,940	0.0	-46,942	0.0
8	45.4		-22,540	0.0	-42,376	0.0	-46,841	0.0		0.0	-41,306	0.0
9	47.7		-15,073	0.0	-37,614	0.0	-41,224	0.0	-41,304		-33,902	0.0
10	50.6		-5,440	0.0	-30,918	0.0	-33,836	0.0	-33,901	0.0	-25,129	0.0
11	53.9		0	0.0	-22,718	0.0	-25,076	0.0	-25,128	0.0		0.0
12	57.4		0	0.0	-13,706	0.0	-15,610	0.0	-15,652	0.0	-15,653	0.0
13	60.7		0	0.0	-5,162	0.0	-6,699	0.0	-6,733	0.0	-6,733 0	0.0
14	63.6	52.7	0	0.0	0	0.0	0	0.0	0	0.0		0.0
15	65.9		0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
16	67.3		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8		0	0.1	0	0.0	0	0.0	0	0.0	_	0.0
18	67.4		0	0.0	0	0.0	0	0.0	0	0.0	0	
19	66.4	55.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21		56.0	0	0.0	0	0.0	0	0.0	7 210	0.0	7 211	0.0
22		54.1	0	0.0	-6,363	0.0	-7,192		-7,210		-7,211	0.0
23		51.9	0	0.0	-15,335	0.0	-16,004		-16,019		-16,020	
24	54.2	49.4	0	0.0	-23,739	0.0	-24,280	0.0	-24,292	0.0	-24,292	0.0
April			Des	ign	Week	day	Sat	urday	Sun	day	Mone	day
Hour	OADB	OAWB		Clg Ton		Clg Ton		Clg Ton		Clg Ton	Htg Btuh	Clg Ton
1	61.0		0		0		0		0		0	0.0
2		54.9	0	0.0	0		0		0	0.0	0	0.0
3	57.0		0	0.0	0	0.0	0		0	0.0	0	0.0
4		52.4	-2,581		0		-5,996	0.0	-6,844	0.0	-6,935	0.0
5		51.4	-4,016	0.0	-3,390		-12,184		-12,871	0.0	-12,945	0.0
6		50.9	-3,468		-9,376		-16,507		-17,064		-17,123	0.0
7		51.1	-1,461		-13,590		-19,364		-19,814		-19,862	0.0
8		51.5	0		-14,523	0.0	-19,198		-19,562		-19,601	
9		52.1	0	0.0	-11,424	0.0	-15,206		-15,501		-15,533	
10		53.2	0	0.0	-5,110		-8,168		-8,407		-8,432	
11		55.2	0	0.0	0		0		0		0	0.0
12		57.3	0	0.0	0	0.0	0		0		0	
13		59.6	0		0		0		0		0	
14		61.0	0		0		0		0		0	
15		62.2	0		0		0		0		0	
16		62.2	0		0		0		0		0	
17		62.0	0		0		0		0		0	
18		61.7	0		0		0		0		0	
. 19		62.0	0		0		0		0		0	
20		62.4	0		0		0		0		0	
		63.3	0		0		0		Č		0	
21					0		0		C		0	
22		62.5	0		0		0		0		0	
23	65./	60.5	0	0.0	U	0.0	0	0,0	^		۸	0.0

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BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

May			Desi	an	Weekd	ay	Satu	rday	Sund	ау	Monda	ay
Hour	OADB	NAUR	Htg Btuh		Htg Btuh				Htg Btuh			
1		63.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		59.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
-		58.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4			0	0.0	0	0.0	•	0.0	0	0.0	0	0.0
5		57.1	-		0	0.0	0	0.0	0	0.0	0	0.0
6		56.5	0	0.0	0	0.0	. 0	0.0	0	0.0	0	0.0
7		56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8		56.3	0	0.0		0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	0.5		0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	2.0	0		0	0.1	0	0.1	0	0.1
12		60.9	0	4.9	0	0.1	0	0.5	0	0.5	0	0.5
13		63.7	0	5.8	0	0.5	0	0.7	0	0.7	0	0.7
14		65.3	0	6.4	0	0.7	0	0.8	0	0.8	0	0.8
15		66.9	0	6.7	0	0.8	· ·	2.8	0	2.8	0	2.8
16		67.1	0	6.7	0	2.8	0		0	3.6	0	3.6
17		67.3	0	6.3	0	3.6	0	3.6	0	3.0	0	3.2
18		67.1	0	5.5	0	3.2	0	3.2	0	2.7	0	2.7
19		67.5	0	4.5	0	2.7	0	2.7	_	2.7	0	2.1
20		68.9	0	3.4	0	2.1	0	2.1	0	1.7	0	1.7
21		71.0	0	2.5	0	1.7	0	1.7	0		0	1.7
22		69.9	0	1.9	0	1.3	0	1.3	•	1.3	0	0.6
23		68.0	0	1.4	0	0.6	0	0.6	0	0.6	0	0.0
24	70.8	65.5	0	1.0	0	0.0	0	0.0	0	0.0	V	V.V
June			Des	ign	Weeko	day			Sund			
		OAWB			Weeko		Satu Htg Btuh		Sund Htg Btuh		Htg Btuh	Clg Ton
June Hour 1	OADB	0AWB 70.1		Clg Ton				Clg Ton 1.4		Clg Ton 1.4	Htg Btuh O	Clg Ton 1.4
Hour	0ADB 74.7		Htg Btuh	Clg Ton 3.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 1.4 0.7	Htg 8tuh	Clg Ton 1.4 0.7	Htg Btuh	Clg Ton 1.4 0.7
Hour 1	0ADB 74.7 72.6	70.1	Htg Btuh O	Clg Ton 3.0 2.5	Htg Btuh O	Clg Ton 1.1	Htg Btuh O	Clg Ton 1.4 0.7 0.2	Htg Btuh 0 0 0	Clg Ton 1.4 0.7 0.2	Htg Btuh 0 0 0	Clg Ton 1.4 0.7 0.2
Hour 1 2	0ADB 74.7 72.6 70.9	70.1 68.4	Htg Btuh O O	Clg Ton 3.0 2.5 2.1	Htg Btuh 0 0	Clg Ton 1.1 0.6	Htg Btuh O O	Clg Ton 1.4 0.7 0.2 0.0	Htg Btuh O O	Clg Ton 1.4 0.7 0.2 0.0	Htg Btuh 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0
Hour 1 2 3	0ADB 74.7 72.6 70.9 69.6	70.1 68.4 67.3	Htg Btuh 0 0 0	Clg Ton 3.0 2.5 2.1 1.8	Htg Btuh 0 0 0	Clg Ton 1.1 0.6 0.1	Htg Btuh O O O	Clg Ton 1.4 0.7 0.2 0.0 0.0	Htg 8tuh 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0	Htg Btuh 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0
Hour 1 2 3 4	0ADB 74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6	Htg Btuh 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0	Htg Btuh 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0
Hour 1 2 3 4	OADB 74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6	Htg Btuh 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0
Hour 1 2 3 4 5	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2
Hour 1 2 3 4 5 6 7	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3
Hour 1 2 3 4 5 6 7 8	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0
Hour 1 2 3 4 5 6 7 8 9	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3
Hour 1 2 3 4 5 6 7 8 8 9 10 11 12 13 14	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3
Hour 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3
Hour 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 7.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.0 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.0 5.4
Hour  1 22 33 4 55 66 77 88 99 100 111 122 133 14 15 166 17	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 790.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6 8.6 6.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 4.0 5.4 4.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.3 89.4 89.4 98.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6 5.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  1.4  0.7  0.2  0.0  0.0  0.0  0.0  1.2  3.3  4.0  4.7  5.6  6.3  6.3  6.3  6.4  4.5  4.5	Htg 8tuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  1.4  0.7  0.2  0.0  0.0  0.0  0.0  1.2  3.3  4.0  4.7  5.6  6.3  6.3  6.3  6.3  6.4  4.5  4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5 4.2
Hour  1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 20 21	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 790.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6 5.3 4.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 7	Htg 8tuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 4.5 4.5 4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5 4.2 3.7
Hour  1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 790.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 7.8 6.5 5.3 4.6 4.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 7	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 7 3.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 7 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 7 3.0
Hour  1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 20 21	OADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 790.3 89.4 84.3 98.1 98.4 979.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 7.8 6.5 5.3 4.6 4.1 3.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  1.4  0.7  0.2  0.0  0.0  0.0  0.0  1.2  3.3  4.0  4.7  5.6  6.3  6.3  6.3  6.3  6.3  6.3  7  3.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.7 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton  1.4  0.7  0.2  0.0  0.0  0.0  0.0  1.2  3.3  4.0  4.7  5.6  6.3  6.3  6.3  6.3  6.3  6.3  7  3.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

			SYSTEMS	S HELLING SHELLING	ZMHIIAC I								
1	uly			Desig	n	Weekday		Satu	rday	Sund	ау	Mond	ay
	our	OADB	OAWB	Htg Btuh		Htg Btuh C		Htg Btuh		Htg Btuh	Clg Ton	Htg 8tuh	Clg Ton
•	1		70.5	0	3.5	0	0.7	0	0.9	0	0.9	0	0.9
	2	72.4		0	2.8	0	0.4	0	0.4	0	0.4	0	0.4
	3	71.3	68.4	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
	4	70.5	67.7	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
	5	70.0		0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
	6		67.5	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
	7		68.0	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
	8		69.0	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
	9		69.5	0	3.9	0	0.0	0	0.0	0	0.0	0	0.0
	10		70.6	0	4.9	0	1.3	0	1.3	0	1.3	0	1.3
	11		71.8	0	5.8	0	3.9	0	3.9	0	3.9	0	3.9
	12		73.0	0	7.0	0	4.6	0	4.6	0	4.6	0	4.6
	13		74.4	0	7.9	0	5.3	0	5.3	0	5.3	0	5.3
	14		74.8	0	8.4	0	5.8	0	5.8	0	5.8	0	5.8
	15		75.0	0	8.6	0	6.0	0	6.0	0	6.0	0	6.0
	16		75.0	0	8.6	0	5.9	0	5.9	0	5.9	0	5.9
	17		74.7	0	8.4	0	5.6	0	5.6	0	5.6	0	5.6
	18		74.6	0	7.4	0	5.2	0	5.2	0	5.2	0	5.2
	19		74.6	0	6.5	0	4.7	0	4.7	0	4.7	0	4.7
	20		74.4	0	5.4	0	4.0	0	4.0	0	4.0	0	4.0
	21		74.9	0	4.6	0	3.4	0	3.4	0	3.4	0	3.4
	22		74.0	0	4.1	0	2.7	0	2.7	0	2.7	0	2.7
	23		72.7	0	3.7	0	2.0	0	2.0	0	2.0	0	2.0
	24		71.6	0	3.3	0	1.5	0	1.5	0	1.5	0	1.5
,	August	t.		Design	n	Weekda	y	Sat	urday	Sunc	day	Mono	lay
	lour		OAWB			Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1		72.0	0	3.4	0	1.0	0	1.3	0	1.3	0	1.3
	2		70.3	0	2.6	0	0.5	0	0.6	0	0.6	0	0.6
	3		68.9	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
	4		67.8	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
	5		66.8	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
	6		66.4	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0

August			Desi	gn	Weekd	ay	Satu	ırday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1	75.0	72.0	0	3.4	0	1.0	0	1.3	0	1.3	0	1.3
2	73.2		0	2.6	0	0.5	0	0.6	0	0.6	0	0.6
3	71.7		0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
4	70.4		0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
5		66.8	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
6		66.4	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
7		66.4	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
8	69.2		0	2.3	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0	3.5	0	0.0	0	0.0	0	0.0	0	0.0
10		67.7	0	4.6	0	0.0	0	0.0	0	0.0	0	0.0
11		68.8	0	5.8	0	1.4	0	1.4	0	1.4	0	1.4
12		70.3	0	6.8	0	3.9	0	3.9	0	3.9	0	3.9
13		72.2	0	7.8	0	4.7	0	4.7	0	4.7	0	4.7
14	84.7	73.7	0	8.6	0	5.4	0	5.4	0	5.4	0	5.4
15	86.3	74.6	0	8.6	0	6.0	0	6.0	0	6.0	0	6.0
16	86.8	75.1	0	8.6	0	6.1	0	6.1	0	6.1	0	6.1
17		75.1	0	8.6	0	5.9	0	5.9	0	5.9	0	5.9
18		75.3	0	7.2	0	5.7	0	5.7	0	5.7	0	5.7
19		76.0	0	6.2	0	4.9	0	4.9	0	4.9	0	4.9
20		76.8	0	5.2	0	4.3	0	4.3	0	4.3	0	4.3
21		77.2	0	4.6	0	3.9	0	3.9	0	3.9	0	3.9
22		76.3	0	4.0	0	3.5	0	3.5	0	3.5	0	3.5
23		75.3	0	3.5	0	2.8	0	2.8	0	2.8	0	2.8
24		73.7	0	3.1	0	2.0	0	2.0	0	2.0	0	2.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

59.6 57.3

57.0 55.1

54.5 52.7

0

0

0

0.0

0.0

0.0

22

23

24

Septer	nber		Desig	n			Satu		Sund			
lour		OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	-	Htg Btuh		Htg Btuh	
1	69.6	67.4	0	1.3	0	0.0	0	0.0	0	0.0	0	0.
2	67.6	65.0	0	0.7	0	0.0	0	0.0	0	0.0	0	0.
3	65.8	63.4	0	0.4	0	0.0	0	0.0	0	0.0	0	0.
4	64.3	62.2	0	0.1	0	0.0	0	0.0	0	0.0	0	0.
5	63.1	61.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0 ,
6		60.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0
7	62.2	60.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0
8		60.9	0	0.3	0	0.0	0	0.0	0	0.0	0	0
9		61.8	0	1.4	0	0.0	0	0.0	0	0.0	0	0
10		62.1	0	2.6	0	0.0	0	0.0	0	0.0	0	0
11		63.1	0	3.7	0	0.0	0	0.0	0	0.0	0	0
12		64.6	0	4.8	0	0.2	0	0.2	0	0.2	0	0
13		66.7	0	5.8	0	0.4	0	0.5	0	0.5	0	0
14		68.4	0	6.5	0	0.7	0	0.7	0	0.7	0	0
15			0	6.8	0	0.8	0	0.8	0	0.8	0	0
16		70.5	0	6.7	0	3.7	0	3.7	0	3.7	0	3
17		70.5	0	6.0	0	3.8	0	3.8	0	3.8	0	3
18		70.9	0	5.0	0	3.4	0	3.4	0	3.4	0	3
19		72.7	0	4.0	0	2.7	0	2.7	0	2.7	0	2
20		74.7	0	3.3	0	2.4	0	2.4	0	2.4	0	2
21		74.1	0	2.7	0	2.0	0	2.0	0	2.0	0	2
22		72.4	Ō	2.1	0	1.4	0	1.4	0	1.4	0	1
23		70.7	0	1.5	0	0.7	0	0.7	0	0.7	0	0
24		68.9	0	1.1	0	0.0	0	0.0	0	0.0	0	0
ctob	er		Desig	gn	Weekd	lay	Satı	ırday	Sunc	lay		
lour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg T						
1		50.5	0	0.0	-3,352	0.0	-26,528	0.0	-27,263	0.0	-27,287	0
2		48.6	0	0.0	-13,684	0.0	-32,464	0.0	-33,060	0.0	-33,079	0
3		46.9	0	0.0	-21,932	0.0	-37,141	0.0	-37,624	0.0	-37,639	0
4		45.8	0	0.0	-28,384	0.0	-40,701	0.0	-41,091	0.0	-41,104	0
5		44.8	-3,126	0.0	-32,996	0.0	-42,968	0.0	-43,284	0.0	-43,294	0
-	46.0		-6,584	0.0	-35,981	0.0	-44,052	0.0	-44,308	0.0	-44,316	0
7		45.3	-7,314	0.0	-35,930	0.0	-42,461	0.0	-42,668	0.0	-42,675	0
8		47.5	-5,150	0.0	-32,373	0.0	-37,659	0.0	-37,827	0.0	-37,832	0
9		49.9	0	0.0	-25,512	0.0	-29,790	0.0	-29,925	0.0	-29,930	0
10		52.5	0	0.0	-16,459	0.0	-19,918	0.0	-20,028	0.0	-20,031	0
11		54.4	0	0.0	-6,461	0.0	-9,256	0.0	-9,345	0.0	-9,348	0
12		56.0	0	0.0	0	0.0	0		0	0.0	0	0
13		57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0
14		58.2	0	0.6	0	0.0	0		0	0.0	0	0
15		58.1	0	0.6	0	0.0	0		0	0.0	0	0
16		57.5	0	0.5	0	0.0	0		0	0.0	0	0
			0	0.3	0	0.0	0		0	0.0	0	(
17		57.3	0	0.0	0	0.0	0		0	0.0	0	(
18		57.7		0.0	0	0.0	0		0	0.0	0	C
19 20		60.6	0		0	0.0	0		0	0.0	0	0
70	64.4	8.06	0	0.0			_					
21	10 4	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	(

0.0

0.0

0.0

-3,156

-11,884

-19,707

0.0

0.0

0.0

-4,541

-13,006

-20,615

-4,585

-13,041

-20,644

0.0

0.0

0.0

-4,586

-13,042

-20,645

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

Novem	ber		Desi	gn	Weekd	lay	Satu		Sund		Mond	,
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	
1	52.0	49.2	-18,720	0.0	-17,998	0.0	-31,855	0.0	-32,122	0.0	-32,127	0.0
2	49.4	47.3	-23,361	0.0	-27,127	0.0	-38,348	0.0	-38,563	0.0	-38,568	0.0
3	47.2	45.3	-27,247	0.0	-34,576	0.0	-43,661	0.0	-43,835	0.0	-43,839	0.0
4	45.3	43.4	-30,205	0.0	-40,767	0.0	-48,122	0.0	-48,263	0.0	-48,266	0.0
5	43.9	42.2	-31,814	0.0	-45,297	0.0	-51,251	0.0	-51,365	0.0	-51,367	0.0
6	43.0	41.4	-31,143	0.0	-48,339	0.0	-53,159	0.0	-53,251	0.0	-53,253	0.0
7	42.7	41.2	-28,749	0.0	-49,772	0.0	-53,674	0.0	-53,749	0.0	-53,750	0.0
8	43.5	42.0	-23,619	0.0	-48,453	0.0	-51,612	0.0	-51,672	0.0	-51,673	0.0
9	45.9	44.0	-15,606	0.0	-43,055	0.0	-45,612	0.0	-45,661	0.0	-45,662	0.0
10	49.4	46.6	-5,756	0.0	-34,562	0.0	-36,630	0.0	-36,670	0.0	-36,670	0.0
11	53.8	48.6	0,,00	0.0	-23,526	0.0	-25,199	0.0	-25,231	0.0	-25,232	0.0
12	58.4	50.6	0	0.0	-11,962	0.0	-13,313	0.0	-13,339	0.0	-13,340	0.0
13	62.8	52.6	0	0.0	-1,031	0.0	-2,123	0.0	-2,144	0.0	-2,144	0.0
14	66.3	54.5	ő	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	68.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	69.5	56.1	ō	0.5	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	-706	0.0	-1,345	0.0	-1,357	0.0	-1,357	0.0
22	60.2		0	0.0	-9,088	0.0	-9,590	0.0	-9,599	0.0	-9,600	0.0
23	57.5		0	0.0	-17,085		-17,491	0.0	-17,499	0.0	-17,500	0.0
23		51.7	-1,599	0.0	-24,803	0.0	-25,131	0.0	-25,138	0.0	-25,138	0.0
24	34.7	31.7	1,377	٧.٧	24,000	٧.٧	20,101	***	20,200	• • • • • • • • • • • • • • • • • • • •	20,200	
Decem	her		Desi	on	Week	day	Satu	ırday	Sunc	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	-		Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	
1	44.9	42.5	-32,851	0.0	-49,961	0.0	-50,962	0.0	-50,968	0.0	-50,968	0.0
2	43.2		-36,163		-54,117		-54,927	0.0	-54,932	0.0	-54,932	0.0
3	41.8	39.8	-38,796		-57,446		-58,102	0.0	-58,106	0.0	-58,106	0.0
4	40.7	38.7	-40,840		-59,989		-60,520	0.0	-60,523	0.0	-60,523	0.0
5	40.1	38.4	-42,143		-61,304	0.0	-61,733	0.0	-61,735	0.0	-61,735	0.0
6	39.9	38.4	-41,445	0.0	-61,659		-62,006	0.0	-62,008	0.0	-62,008	0.0
7	40.5		-39,532		-60,171		-60,451	0.0	-60,453	0.0	-60,453	0.0
8		40.7	-35,669	0.0	-56,171	0.0	-56,398	0.0	-56,400	0.0	-56,400	0.0
9		43.4	-29,778	0.0	-49,818		-50,001	0.0	-50,002	0.0	-50,002	0.0
10	48.2		-22,398		-41,871	0.0	-42,020	0.0	-42,020	0.0	-42,020	0.0
11	51.7		-12,951	0.0	-33,071	0.0	-33,191	0.0	-33,191	0.0	-33,191	0.0
12	55.0		-3,660		-24,446		-24,543	0.0	-24,544	0.0	-24,544	0.0
13	57.7		0,000	0.0	-17,228		-17,306	0.0	-17,307	0.0	-17,307	0.0
14	59.5		0	0.0	-12,288		-12,352	0.0	-12,352	0.0	-12,352	0.0
15	60.1		0		-10,376		-10,427	0.0	-10,427	0.0	-10,427	0.0
		52.6	0		-10,590		-10,631	0.0	-10,632	0.0	-10,632	0.0
16		52.6	0		-12,327		-12,360	0.0	-12,360	0.0	-12,360	0.0
17			0		-15,244		-15,271	0.0	-15,271	0.0	-15,271	0.0
18		51.8	0		-19,545		-19,567	0.0	-19,567	0.0	-19,567	0.0
19		52.2			-24,858		-24,876	0.0	-24,876	0.0	-24,876	0.0
20		51.4 50.1	-12,682		-30,203		-30,217	0.0	-30,217	0.0	-30,217	0.0
21		5V.1	-12,002	0.0	-30,203		-35,833		-35.834	0.0	-35.834	0.0

-35,822

-41,216

-46,164

0.0

0.0

0.0

-19,381

-24,794

-28,975

22

23

24

51.0 48.1

48.9 46.2

46.9 44.1

0.0

0.0

0.0

-35,833

-41,225

-46,171

0.0

0.0

0.0

-35,834

-41,225

-46,171

0.0

0.0

0.0

-35,834

-41,225

-46,171

0.0

0.0

0.0

### 01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: 80N

Comments: BUILDING 25440 ( 1 BUILDING)

----CARD 08-- Climatic Information -----Winter Summer Winter Summer Summer Winter Summer Weather Clearness Clearness Design Design Design Building Ground Ground Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Code Number AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Summer Summer Cooling Cooling Simulation Simulation Load Hr Period Savings Period Savings OCT

----CARD 10 -- Load Simulation Parameters-----Airflow Airflow Room Put Wall Cooling Heating Ventilation Input Output Circulation RA Load Load Load Method Method Method to Room Units Rate Units CLTD-CLF TETD-TA1 OAHIGH ACTUAL ACTUAL MED-RCR

----- Load Section Alternative #1 -----

---- Load Alternative ----Description Number BRANCH EXCHANGE 1

----CARD 20-- General Room Parameters -----Acoustic Floor to Duplicate Duplicate Perimeter Zone Floors Rooms per Depth Floor Floor Const Plenum Ceiling Floor Reference Room Room Type Height Resistance Height Multiplier Zone Width Number Number Descrip Length 0 14 ALL ONE ROOM 7803 2 1

Room	Cooling Room	Room Design	Cooling T'stat	Cool T'st int Sch	ling Heat tat Room edule Desi CONST	ing Hea T's	ting t tat ftpoint :	Heating 1 C'stat l Schedule F	i'stat location lag	Mass /	Carpet On Floor	
CAI	RD 22	Roof Param Roof	eters			as as as 30 70 70 40 40 40 to						
	Roof Number 1	Equal to Floor?	Roof Length	Roof Width	Roof U-Value .05	Type Dir	f R ection T	oof Roof ilt Alpha				
CA	RD 24	Wall Param	eters	** ** ** ** ** ** ** ** **								
Room Number 1	Wall Number 1	Length	Height			all irection	Wall Wal Tilt Alp	Ground l Reflec ha Multip	tance			
1												
1			10.5	.15 .15	195 1							
1	4	76.5	10.5	.15	198	?70						
Room	Wall	Glass Length 13	Glass	Pct Glas or No. o Windows 1	s f Glass U-Value 1.03	Shading Coefficie	Exter Shadi	nal Inter ng Shadi	nal Perce ng Solar	nt to Vis	sible ansmittance	Inside Visible Reflectance
Room	People FGHEAT	Schedules Lights FGHEAT	Ventil YES		infiltration ES	Reheat n Minimum	Cooling Fans	Heating Fan	Auxilia Fan		n Dayligh aust Control	
CF	ARD 27	People an	d Lights -				 Lighting		Percent	Day	ylighting	-
Room Number 1		People Units PEOPLE	People Sensible 255			Lighting Units WATT-SF		Ballast			nce Referenc	

1

Room	RD 28 Mi Misc Equipment Number 1		t	Energy Consump Value 81.9	Energy Consump Units	Schedule Code FGHEAT	Energy	Percent of Load	Percent	Perce Misc	ent . Sens	Radiant	Optiona
CA	RD 29 Ro	oom Airflo	4S				-Infiltr	ation					
	Cooli Value	ing Units	Не	ating Unit	ts Val	Cooling- ue U	nits	Heati	ng Units V	-Reheat alue	t Minimu Ur	im nits	
CA	ARD 30- Fan	Airflows Main				Auxili	 ary						
	Cooli Value	ng	Heatir Value	1g	Cooli	ng	Heat	ing Units	Room Exhaus Value Un				
CA Number		stem Alter scription	native		tive #1								
CA Number 1	ARD 39 Sy De	stem Alter scription LTI- 70NE ystem Type	native										
Cf Humber I Cf System Set Number	ARD 39 Sy: De: MU ARD 40 S	stem Alter scription LTI- ZONE ystem Type  Ventil Deck	native SYSTEMSOPTION	AL VENTIL	ATION SYST	 [EM	Fan Static	-					
Cf Number I Cf System Set Number	ARD 39 Sy: De: MU  ARD 40 S  System Type MZ  ARD 41 Zo Re	stem Alter scription LTI- ZONE  ystem Type Ventil Deck Location one Assign	native SYSTEMSOPTION Cooling SADBVh	AL VENTIL Heating SAOBVh	ATION SYST Cooling Schedule	Heating Schedule	Fan Static Pressur	- e #4	Ref #5 Begin End		Ref #		

----CARD 48-- Cooling Capacity Overrides -----------MAIN COOLING----- ---AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity People Lights Set Loads Number Variance Variance Value Units Sizing Location Value Units 50 1

# Utility Description Reference Table

#### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

MZ MULTIZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING ISTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0

24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES

Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

## Utility Description Reference Table

### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

#### System:

FC FAN COIL SZ SINGLE ZONE Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING ISTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF COOLING PLANT FORT GORDON, GEORGIA U. S. ARMY CORPS OF ENGINEERS BON BUILDING 25526 (1 BLDG)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Statitude:
Longitude:
Time Zone:
Elevation:
Barometric Pressure:
AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 8: 3: 4 8/17/94
Dataset Name: FGTYPS42 .TM

System 1 Peak SZ - SINGLE ZONE

*******	:******	***** CO	OLING COIL	PEAK *****	*******	*****	*****	*** CLG SP	ACE PI	EAK *****	***** HEAT]	ING COIL PE	¥**	****
Peaked at			Mo/Hr:				*	Mo/Hr				Mo/Hr: 13/	1	
Outside Ai	r ==>	OAD	B/WB/HR:	97/ 76/105.0			*	OADB	: 94	*		0ADB: 23		
		C	Dat Air	Dot Air	Nat	Percn	* + *	Spac	e	Percnt *	Space Pea	k Coil Pea	ak P	ercnt
	Ć	Space		Ret.Air Latent	Total			Sensibl		Of Tot *	Space Sens			f Tot
- 1		s.+Lat.	Sensible		(Btuh)			(Btuh		(%) *	(Btuh			(%)
Envelope L		(Btuh)	(Btuh)		(	-	) *	( 50011	-	0.00 *	(2000)		0	0.00
Skylite		0	(	, ,	0		0 *		-	0.00 *	(	-	0	0.00
Skylite		0	(	)				20,89	•	16.01 *		6 -13,29	-	7.12
Roof Cor		24,229	(		24,229			72,57		55.62 *	10,127		0	0.00
Glass Sc		55,296	(		55,296			18,98		14.55 *				31.25
Glass Co		23,138	(		23,138			6,06		4.65 *		8 -22,5		12.07
Wall Cor		8,819	(	,	8,819			0,00		0.00 *	22,04			0.00
Partitio		0			0		0 *		٨	0.00 *			-	0.00
Exposed		0			0 201		0 *					5 -36,3	-	19.49
Infiltra		26,321			26,321			11,97						69.93
Sub Tota		137,802	(	)	137,802	73.0		130,48	4	100.00 *	-130,61	0 130,0	10	07.75
Internal (	Loads			_			*		۸	*		0	0	0.00
Lights		0	(	)	0		0 *		0	0.00 *		0	٨	0.00
People		0			0		0 *		0	0.00 *		0	٨	0.00
Misc		0		0	0		0 *		0	0.00 *		0	٥	0.00
Sub Tota	al==>	0	(	0	0		0 *		0	0.00 *		V ^	٥	0.00
Ceiling L	oad	0	(	0	0		0 *		0	0.00 *		0 5/ 1	/ C	
Outside A	ir	0	(	0 0	50,774		2 *		0	0.00 *		0 -56,1		30.07
Sup. Fan	Heat				0		0 *			0.00 *			0	0.00
Ret. Fan	Heat			0	0		0 *			0.00 *			0	0.00
Duct Heat	Pkup			0	0		0 *			0.00 *		۸	V	0.00
OV/UNDR S	izing	0			0		* ()		0	0.00 *		0	0	0.00
Exhaust H	eat			0 0	0		* 00			0.00 *			0	0.00
Terminal	Bypass			0 0	0	0.0	10 *			0.00 *			U	0.00
Grand Tot	al==>	137,802		0 0	188,576	100.0	* 00	130,48	34	* 100.00 *	-130,61	18 -186,7	83 1	100.00
			20	OLÍNG COIL S	TI TOTTON							AREAS		
	Tatal C		(U	Coil Airfl	ELECTION Enteri	na DR/L	IR/HR	Leavi	na DR	/WR/HR	Gross Tota		(sf)	
	(Taba)	apacity	Sells Cap.	(cfm)				Deg F De				9,600	( - · )	,
M-1- 01-	(1085)	100 (	152 /	9,600	77 K 4	.g 1 ui	78 2	62 7	60 0	73.7	Part	-		
			0.0	7,000	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Aux Clg	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0	Roof	3,200	í	0 0
Opt Vent Totals	0.0 15.7	0.0 188.6	0.0	V	V.V	V.V	٧.٧	V.V	0.0	***	Wall	7,290	1,15	2 16
101415	13.7	100.0												
	HEATING	COIL SEL	ECTION		A]	[RFLOWS	(cfm)			NGINEERING		TEMPERAT		
	Capacity	Coil A	irfl Ent	Lvg	Type	Cooli		Heating	-	% OA	11.7	Туре	Clg	Htg
	(Mbh)	(cf		F Deg F	Vent	1,1	25	1,125	Clg	Cfm/Sqft	1.00	SADB	62.7	80.3
Main Htg	-186.8		600 62.		Infil	51	83	729	-	Cfm/Ton	610.89	Plenum	75.0	68.0
Aux Htg	0.0		0 0.		Supply	9,6	00	9,600		Sqft/Ton	610.89	Return	75.0	68.0
Preheat	-0.2		600 62.		Mincfm			0	Clg	Btuh/Sqft	19.64	Ret/OA	77.5	62.7
Reheat	0.0		0 0.		Return	9,6	00	9,600	No.	People	75	Runarnd	75.0	68.0
Humidif	0.0		0 0.		Exhaust	1,1		1,125		% OA	11.7	Fn MtrTD	0.0	0.0
Opt Vent	0.0		0 0.		Rm Exh	•	0	0	Htg	Cfm/SqFt	1.00	Fn BldTD	0.0	0.0
Total	-186.8		•		Aŭxil		0	0	Htg	Btuh/SqFt	-19.46	Fn Frict	0.0	0.0

7			Design		Weekday		Satur	day	Sunda	зу	Monda	ау
Januar		OALID	Htg Btuh C		Htg Btuh C		Htg Btuh	/	Htg Btuh	•	Htg Btuh	•
Hour	OADB	OAWB	-152,600	0.0	-113,444	0.0	-113,444	0.0	-113,444	0.0	-113,444	0.0
1	33.4	31.1			-114,645	0.0	-114,645	0.0	-114,645	0.0	-114,645	0.0
2	32.9	30.7	-142,137	0.0	-114,043	0.0	-115,922	0.0	-115,922	0.0	-115,922	0.0
3	33.1	31.3	-134,671	0.0		0.0	-114,041	0.0	-114,041	0.0	-114,041	0.0
4		32.1	-129,286	0.0	-114,041	0.0	-114,041	0.0	-114,017	0.0	-114,017	0.0
5		33.5	-112,820	0.0	-114,017		-112,136	0.0	-112,136	0.0	-112,136	0.0
6	37.0	35.4	-104,528	0.0	-112,136	0.0		0.0	-107,505	0.0	-107,505	0.0
7	39.0	37.6	-103,196	0.0	-107,505	0.0	-107,505	0.0	-102,231	0.0	-102,231	0.0
8	41.3	40.1	-98,066	0.0	-102,231	0.0	-102,231		-89,063	0.0	-89,063	0.0
9	43.7	42.5	-75,465	0.0	-89,063	0.0	-89,063	0.0		0.0	-74,567	0.0
10	46.1	44.0	-45,642	0.0	-74,567	0.0	-74,567	0.0	-74,567	0.0	-55,965	0.0
11	48.4	45.0	-13,432	0.0	-55,965	0.0	-55,965	0.0	-55,965		-44,068	0.0
12	50.5	45.6	0	0.0	-44,068	0.0	-44,068	0.0	-44,068	0.0	-32,479	0.0
13	52.2		0	0.0	-32,479	0.0	-32,479	0.0	-32,479	0.0	-23,596	0.0
14	53.5		0	0.0	-23,596	0.0	-23,596	0.0	-23,596 -18,727	0.0	-18,727	0.0
15	54.3		0	0.0	-18,727	0.0	-18,727	0.0	•	0.0	-17,252	0.0
16	54.6	46.1	0	1.7	-17,252	0.0	-17,252	0.0	-17,252		-24,187	0.0
17	54.0	45.9	0	2.8	-24,187	0.0	-24,187	0.0	-24,187	0.0	-37,164	0.0
18	52.5		0	0.2	-37,164	0.0	-37,164	0.0	-37,164	0.0	-48,780	0.0
19	50.1	44.8	0	0.0	-48,780	0.0	-48,780	0.0	-48,780	0.0		0.0
20	47.1	43.3	0	0.0	-61,300	0.0	-61,300	0.0	-61,300	0.0	-61,300	0.0
21	43.7	40.4	0	0.0	-74,073	0.0	-74,073	0.0	-74,073	0.0	-74,073	0.0
22	40.4	37.3	0	0.0	-85,729	0.0	-85,729	0.0	-85,729	0.0	-85,729	
23	37.3	34.9	-58,408	0.0	-96,006	0.0	-96,006	0.0	-96,006	0.0	-96,006	0.0
24	34.9	32.6	-74,563	0.0	-104,703	0.0	-104,703	0.0	-104,703	0.0	-104,703	0.0
					0 1 - 1		Cotu	× day	Suno	lav	Mono	lav
Febru			Desig		Weekday		Satu		Suno		Mono	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh (	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 41.7	38.6	Htg Btuh -77,928	Clg Ton 0.0	Htg Btuh ( -89,099	Clg Ton 0.0	Htg Btuh -89,099	Clg Ton 0.0	Htg Btuh -89,099	Clg Ton 0.0	Htg Btuh -89,099	Clg Ton 0.0
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -77,928 -84,595	Clg Ton 0.0 0.0	Htg Btuh ( -89,099 -95,588	0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -77,928 -84,595 -90,666	0.0 0.0 0.0 0.0	Htg Btuh ( -89,099 -95,588 -102,163	0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -77,928 -84,595 -90,666 -95,639	0.0 0.0 0.0 0.0	Htg Btuh ( -89,099 -95,588 -102,163 -106,584	0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -89,099 -95,588 -102,163 -106,584 -114,545	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,460 -25,679 -31,769 -44,040	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -25,679 -31,769 -44,040	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 45.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 45.2 44.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 44.4 45.2 44.4 45.2 44.6 43.3	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 45.2 44.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

March			Desi	on	Weekd	av	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
1	51.3	46.8	-36,910	0.0	0	0.0	-53,733	0.0	-53,733	0.0	-53,733	0.0
2	48.7	44.6	-43,906	0.0	-41,222	0.0	-63,304	0.0	-63,304	0.0	-63,304	0.0
3	46.6	42.9	-49,875	0.0	-69,298	0.0	-69,298	0.0	-69,298	0.0	-69,298	0.0
4	44.9	41.4	-55,007	0.0	-74,932	0.0	-74,932	0.0	-74,932	0.0	-74,932	0.0
5	43.9	40.8	-58,926	0.0	-79,031	0.0	-79,031	0.0	-79,031	0.0	-79,031	0.0
6	43.5	40.8	-58,903	0.0	-82,682	0.0	-82,682	0.0	-82,682	0.0	-82,682	0.0
7	44.0	41.4	-57,257	0.0	-81,861	0.0	-81,861	0.0	-81,861	0.0	-81,861	0.0
8	45.4	42.7	-45,512	0.0	-75,409	0.0	-75,409	0.0	-75,409	0.0	-75,409	0.0
9	47.7		-23,275	0.0	-64,412	0.0	-64,412	0.0	-64,412	0.0	-64,412	0.0
10	50.6	45.8	0	0.0	-47,787	0.0	-47,787	0.0	-47,787	0.0	-47,787	0.0
11		47.4	0	0.0	-26,059	0.0	-26,059	0.0	-26,059	0.0	-26,059	0.0
12	57.4	49.0	0	0.0	-5,141	0.0	-5,141	0.0	-5,141	0.0	-5,141	0.0
13		50.8	Ö	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	63.6	52.7	0	6.4	0	0.0	0	0.0	0	0.0	0	0.0
15	65.9		0	7.5	0	0.0	0	0.0	0	0.0	0	0.0
16	67.3		0	7.4	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8		0	6.4	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
20		56.0	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
21		56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		54.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		51.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24		49.4	0	0.0	-30,093	0.0	-30,093	0.0	-30,093	0.0	-30,093	0.0
April			Desi	ign	Week		Satu		Sund			
April Hour	OADB	OAWB	Desi Htg Btuh	-		Clg Ton		Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 61.0		Htg Btuh -1,059	Clg Ton 0.0		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
Hour		56.5	Htg Btuh -1,059 -7,647	Clg Ton 0.0 0.0	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0
Hour 1	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh -1,059 -7,647 -13,281	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0
Hour 1 2	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh -1,059 -7,647 -13,281 -17,728	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -8,845	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 -22,104	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911	0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -22,104 -46,275	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  -8,845  -42,911  -46,276  -46,887  -41,816  -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069  -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  -8,845  -42,911  -46,276  -46,887  -41,816  -33,069  -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  -8,845  -42,911  -46,276  -46,887  -41,816  -33,069  -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069  -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  -8,845  -42,911  -46,276  -46,887  -41,816  -33,069  -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069  -14,812  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069  -14,812  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 00 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069  -14,812  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  -22,104  -46,275  -46,887  -41,816  -33,069  -14,812  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 00 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

			Dogi	an	Nookd	2V	Satu	rdav	Sund	lay	Mond	ay
May	0400	OALID	nta ptub	Cla Ton	Hta Rtuh	Cla Ion	Hta Rtuh	Cla Ton	Htg Btuh	Cla Ton	Htg Btuh	Clg Ton
Hour	OADB	OAWB			nty btun	0.0	o o	0.0	0	0.0	0	0.0
1	68.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	63.6		0	0.0		0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.0	0		0	0.0	0	0.0	0	0.0
7	59.4		0	0.0	1 770	0.0	-1,778	0.0	-1,778	0.0	-1,778	0.0
8		56.3	0	0.2	-1,778	0.0	-8,485	0.0	-8,485		-8,485	0.0
9		56.3	0	3.2	-8,485	0.0	0,403	0.0	0,403	0.0	0,100	0.0
10		57.2	0	5.0	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	6.8	0	0.0		0.0	0	0.0	0	0.0
12		60.9	0	8.4	0	0.0	0	0.0	0	0.0	0	0.0
13		63.7	0	9.7	0	0.0	0	2.3	0	2.3	0	2.3
14		65.3	0	10.6	0	2.3	0	6.5	0		0	6.5
15		66.9	0	11.2	0	6.5	_	6.5	0		0	6.5
16		67.1	0	10.9	0	6.5	0	6.2	0		0	6.2
17		67.3	0	10.3	0	6.2	0	5.8	0		0	5.8
18		67.1	0	9.2	0	5.8	0		0		0	5.1
19		67.5	0	7.7	0	5.1	0		0		0	4.2
20		68.9	0	5.8	0	4.2	0		0		0	3.6
21		71.0	0	4.4	0		0		0		0	2.6
22		69.9	0	3.5	0		0		0		0	1.4
23		68.0	0	2.6	0		0		0		0	0.3
24	70.8	65.5	0	1.9	0	0.3	U	0.5	V	V.5	V	V. V
June			Des	ign	Week	day	Sat	urday	Sun	day	Mono	day
Hour	OADB	OAWB		Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg lon	Htg Btun	Cig ion
1		70.1	0	5.3	0	2.1	0		0		0	
2	72.6	68.4	0	4.2	0		0		0		0	
3	70.9	67.3	0	3.8	0		0		0		0	* * * *
4	69.6	66.5	0	3.4	0	0.0	0		0		0	
5	68.7	65.8	0	3.0	0		0		0		0	
6	68.5	65.7	0	3.0	0		0		0		0	*
7	69.0	66.3	0		0		0		0		0	
8	70.6	66.9	0		0			0.0		0.0	0	•
9	73.0	67.7	0		0		0		0		0	
10	76.1	68.1	0		0		0		(		0	
11	79.5	69.1	0		0		0		(		0	
12	82.9	70.1	0		0		0				0	
13	86.0	71.0	0		0		0		(		0	
14	88.4		0		0		0		(		0	
15	90.0		0		0		0				0	
16		73.7	0		0		0				0	
17		74.2	0		(		(			10.6	0	
18	89.4		0		(		(			10.2	0	
19		74.5	0		(			9.3		9.3 7.7	0	
20	86.4		C		(			7.7			0	
21		76.5	(		(			6.9			0	
22		75.7	(		(			6.1			0	
23		74.0	(		(			5.3		0 5.3 0 3.7	(	
24	77.0	72.1	(	5.8	(	3.7	(	3.7	,	v J./		V.,

July			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	0AD8	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Cig Ton
1	73.7		0	6.1	0	1.4	0	1.8	0	1.8	0	1.8
2	72.4		0	4.7	0	0.8	0	0.8	0	0.8	0	8.0
3	71.3		0	4.2	0	0.3	0	0.4	0	0.4	0	0.4
4	70.5		0	4.0	0	0.0	0	0.0	0	0.0	0	0.0
5	70.0		0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
6		67.5	0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
7	70.3	68.0	0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
8		69.0	0	6.2	0	0.0	0	0.0	0	0.0	0	0.0
9	73.7	69.5	0	7.5	0	1.6	0	1.6	0	1.6	0	1.6
10	76.2	70.6	0	9.0	0	5.1	0	5.1	0	5.1	0	5.1
11	78.9	71.8	0	10.6	0	6.3	0	6.3	0	6.3	0	6.3
12	81.4	73.0	0	12.3	0	8.0	0	8.0	0	8.0	0	8.0
13	83.4	74.4	0	13.4	0	9.2	0	9.2	0	9.2	0	9.2
14	84.8	74.8	0	14.1	0	9.9	0	9.9	0	9.9	0	9.9
15	85.2	75.0	0	14.5	0	10.4	0	10.4	0	10.4	0	10.4
16	85.1	75.0	0	14.3	0	10.0	0	10.0	0	10.0	0	10.0
17	84.6	74.7	0	13.9	0	9.4	0	9.4	0	9.4	0	9.4
18	83.8	74.6	0	12.7	0	8.9	0	8.9	0	8.9	0	8.9
19	82.7	74.6	0	11.3	0	8.1	0	8.1	0	8.1	0	8.1
20	81.4	74.4	0	9.5	0	6.8	0	6.8	0	6.8	0	6.8
21	79.9	74.9	0	8.4	0	5.7	0	5.7	0	5.7	0	5.7
22	78.4	74.0	0	7.3	0	4.9	0	4.9	0	4.9	0	4.9
23	76.8	72.7	0	6.7	0	3.7	0	3.7	0	3.7	0	3.7
24	75.2	71.6	0	6.0	0	2.7	0	2.7	0	2.7	0	2.7
Augus	t		Desi	ign	Weeko	day	Satu	urday	Sun	day	Mono	lay
Augus Hour		OAWB	Desi Htg Btuh	ign Clg Ton	Weeko Htg Btuh	day Clg Ton	Htg Btuh	Clg Ton	Sun Htg Btuh	Clg Ion	Htg Rtun	Cig ion
_	8da0	0AWB 72.0	Desi Htg Btuh O	Clg Ton 5.9	Weeko Htg Btuh O	Clg Ton 2.1	Satu Htg Btuh O	Clg Ton 2.6	Htg Btuh O	Clg 10n 2.6	Htg Btun	2.6
Hour	0AD8 75.0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 2.1 1.4	Htg Btuh 0 0	Clg Ton 2.6 1.5	Htg Btuh 0 0	2.6 1.5	Htg Btun O	2.6 1.5
Hour 1	0AD8 75.0 73.2	72.0	Htg Btuh O	Clg Ton 5.9 4.4 4.0	Htg Btuh O	Clg Ton 2.1 1.4 0.6	Htg Btuh 0 0 0	2.6 1.5 0.6	Htg Btuh 0 0 0	2.6 1.5 0.6	Htg Btun 0 0	2.6 1.5 0.6
Hour 1 2	0AD8 75.0 73.2 71.7	72.0 70.3	Htg Btuh O O	Clg Ton 5.9 4.4 4.0 3.6	Htg Btuh 0 0	Clg Ton 2.1 1.4 0.6 0.0	Htg Btuh 0 0 0 0	2.6 1.5 0.6 0.0	Htg Btuh 0 0 0 0	2.6 1.5 0.6 0.0	Htg Btun 0 0 0 0	2.6 1.5 0.6 0.0
Hour 1 2 3	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9	Htg Btuh O O O	Clg Ton 5.9 4.4 4.0 3.6 3.1	Htg Btuh 0 0 0	Clg Ton 2.1 1.4 0.6 0.0	Htg Btuh 0 0 0 0 0	2.6 1.5 0.6 0.0	Htg Btuh 0 0 0 0	2.6 1.5 0.6 0.0	Htg Btun 0 0 0 0	2.6 1.5 0.6 0.0
Hour 1 2 3 4	0AD8 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1	Htg Btuh 0 0 0 0 0 0	2.1 1.4 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0	Htg Btun 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0
Hour 1 2 3 4 5	0AD8 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.1 1.4 0.6 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0	Htg Btun 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0	Htg Btun 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0	Htg Btun 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2	Htg Btuh 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btun 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btuh 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btun 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0	Htg Btuh 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btun 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6	Htg Btun 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btun 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btun 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.9 10.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5 14.2 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5 14.2 12.8 11.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5 14.2 12.8 11.3 9.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.9 10.9 10.3 9.9 8.7 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7 7.6	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.1 76.0 76.8 77.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5 14.2 12.8 11.3 9.5 8.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.9 10.3 9.9 8.7 7.6	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.8	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5 14.2 12.8 11.3 9.5 8.6 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g fon 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.9 10.9 10.9 10.9 10.3 9.9 8.7 7.6 7.6 7.0	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.1 76.0 76.8 77.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5 14.2 12.8 11.3 9.5 8.6 7.4 6.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1 4.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1 4.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.9 10.9 10.9 10.9 10.9 10.9 10.9 10.9	Htg Btun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1

Note   Note   Note   Califor   High Buth   Clay Ton   High Buth	Septe	mher		Desi	an	Weekda	ay	Satu	rday	Sund	ay	Monda	ay
1 69.8 67.4	•		NAUR		•						Clg Ton	Htg Btuh	Clg Ton
2 67.6 65.0					-							0	0.0
3 65.8 63.4 0 1.4 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 4 66.3 62.2 0 0.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 6 63.5 63.1 62.2 0 0.8 0 0.0 0.0 0	-							0		0	0.0	0	0.0
4 64.3 52.2 0 0.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 5 63.1 61.1 1 0 0.4 0 0.0 0 0.								0		0		0	0.0
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1	20	80.1	74.7	0		0		•		-		-	
223 74.1 70.7	21	78.3	74.1	0		0		-		-			
October  Hour OADB OAMB Htg Btuh Clg Ton 1 52.2 50.5 0 0.0 0 0.0 0.0 -2,973 0.0 -2,973 0.0 -2,973 0.0 2 50.1 48.6 0 0.0 0 0.0 -49,043 0.0 -52,257 0.0 -52,257 0.0 -52,257 0.0 3 48.4 46.9 0 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 5 46.3 44.8 -48,038 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 6 46.0 44.5 -49,719 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 7 46.8 45.3 -47,882 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -62,342 0.0 -62,342 0.0 -62,342 0.0 -62,342 0.0 -62,342 0.0 -62,342 0.0 -52,251 0.0 -70,86	22	76.3	72.4	0	5.0	0		0				•	
October    Hour   OADB   OADB   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Clg Ton   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Htg Btuh   Clg Ton   Clg Ton	23	74.1	70.7	0	3.8	0		0		-			
Hour   Oadb   Oadb   Oadb   Htg Btuh   Clg Ton   Oadb	24	71.8	68.9	0	3.0	0	1.2	0	1.2	0	1.2	0	1.2
Hour	Octob	er		Desi	ign	Weekd	lay						
2 50.1 48.6 0 0.0 0 0.0 -52,257 0.0 -52,257 0.0 -52,257 0.0 -52,257 0.0 3 48.4 46.9 0 0.0 -49,043 0.0 -57,753 0.0 -57,753 0.0 -57,753 0.0 47.1 45.8 0 0 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -67,89	Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton						
2 50.1 48.6 0 0.0 0.0 0 0.0 -52,257 0.0 -52,257 0.0 -52,257 0.0 -52,257 0.0 3 48.4 46.9 0 0.0 0.0 -49,043 0.0 -57,753 0.0 -72,367 0.0 -72,	1	52.2	50.5	0	0.0	0	0.0						
4 47.1 45.8 0 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 -63,348 0.0 63,348 0.0 64.3 44.8 -48,038 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -67,898 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -62,342 0.0 -62	2	50.1	48.6	0	0.0	0	0.0						
5         46.3         44.8         -48,038         0.0         -67,898         0.0         -67,898         0.0         -67,898         0.0         -67,898         0.0         -67,898         0.0         -67,898         0.0         -67,898         0.0         -67,898         0.0         -72,367         0.0         0.0         -72,367         0.0         0.0         -72,367         0.0 <td>3</td> <td>48.4</td> <td>46.9</td> <td>0</td> <td>0.0</td> <td>-49,043</td> <td>0.0</td> <td></td> <td>0.0</td> <td></td> <td></td> <td></td> <td></td>	3	48.4	46.9	0	0.0	-49,043	0.0		0.0				
6 46.0 44.5 -49,719 0.0 -72,367 0.0 -72,361 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,361 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,361 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,361 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,367 0.0 -72,36	4	47.1	45.8	0	0.0	-63,348	0.0	-63,348	0.0				
7 46.8 45.3 -47,882 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -70,861 0.0 -62,342 0.0 -62,34	5	46.3	44.8	-48,038	0.0	-67,898	0.0	-67,898	0.0				
7 46.8 45.3	6	46.0	44.5	-49,719	0.0	-72,367	0.0	-72,367	0.0				
8       48.9       47.5       -32,130       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -62,342       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       -45,086       0.0       0.0       -45,086       0.0       0.0       -45,086       0.0       0.0       -25,216       0.0       0.0       -25,216       0.0 <td>7</td> <td></td> <td></td> <td></td> <td></td> <td>-70,861</td> <td>0.0</td> <td>-70,861</td> <td>0.0</td> <td>-70,861</td> <td></td> <td></td> <td></td>	7					-70,861	0.0	-70,861	0.0	-70,861			
9 52.2 49.9	8					-62,342	0.0	-62,342	0.0	-62,342	0.0		
10       56.2       52.5       0       0.0       -25,216       0.0       -25,216       0.0       -25,216       0.0       -25,216       0.0       -25,216       0.0       0.0       -25,216       0.0       0.0       -25,216       0.0       0.0       -1,077       0.0       -1,077       0.0       -1,077       0.0       -1,077       0.0						-45,086	0.0	-45,086	0.0				
11       60.4       54.4       0       0.0       -1,077       0.0       -1,077       0.0       -1,077       0.0       -1,077       0.0       0       0.0       -1,077       0.0       0       0.0 <td>10</td> <td></td> <td></td> <td></td> <td></td> <td>-25,216</td> <td>0.0</td> <td>-25,216</td> <td>0.0</td> <td>-25,216</td> <td></td> <td></td> <td></td>	10					-25,216	0.0	-25,216	0.0	-25,216			
12       64.4       56.0       0       0.0       0				0	0.0	-1,077	0.0	-1,077	0.0	-1,077	0.0	-1,077	
13       67.7       57.3       0       5.4       0       0.0       0				0	0.0	0	0.0	0	0.0	0		0	
14       69.8       58.2       0       8.6       0       0.0       0				0	5.4	0	0.0	0	0.0	0		0	
15       70.6       58.1       0       9.1       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.9       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0       0						0	0.0	0	0.0	0	0.0	0	
16       70.3       57.5       0       8.6       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.2       0       0.9       0       0.0       0       0.0       0       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0						0	0.0	0	0.0	0	0.0	0	
17       69.5       57.3       0       7.3       0       2.2       0       2.2       0       2.2       0       2.2         18       68.2       57.7       0       5.0       0       0.9       0       0.9       0       0.9       0       0.9         19       66.5       60.6       0       3.0       0       0.0       0       0.0       0       0.0       0       0.0         20       64.4       60.8       0       1.5       0       0.0       0       0.0       0       0.0       0       0.0         21       62.1       59.4       0       0.2       0       0.0       0       0.0       0       0.0       0       0.0         22       59.6       57.3       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0         23       57.0       55.1       0       0.0       0       0.0       0       0.0       0       0.0       0       0.0						0	0.2	0	0.2	0	0.2	0	0.2
18 68.2 57.7 0 5.0 0 0.9 0 0.9 0 0.9 0 0.9 0 0.9 19 66.5 60.6 0 3.0 0 0.								0			2.2	0	
19 66.5 60.6 0 3.0 0 0.0								0			0.9	0	0.9
20 64.4 60.8 0 1.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 21 62.1 59.4 0 0.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 22 59.6 57.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 23 57.0 55.1 0 0.0 0.0 0 0.											0.0	0	0.0
21 62.1 59.4 0 0.2 0 0.0 0 0.0 0 0.0 0 0.0 22 59.6 57.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 23 57.0 55.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0											0.0	0	0.0
22 59.6 57.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 23 57.0 55.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0												0	0.0
23 57.0 55.1 0 0.0 0 0.0 0 0.0 0 0.0	/ 1	62 1	59 4	0	0.2	0	0.0	U	0.0	,	0.0	•	
25 57.0 55.1												-	
	22	59.6	57.3	0	0.0	0	0.0	0	0.0	(	0.0	0	0.0

Nama			Desi	an	Weekda	)V	Saturo	1av	Sunday		Monda	y
Novemb		OALID	Htg Btuh		Htg Btuh		Htg Btuh		Htg 8tuh C		Htg Btuh	•
Hour	8dA0	0AWB	=	0.0	0	0.0	-46,112	0.0	-46,112	0.0	-46,112	0.0
1	52.0	49.2	0		-29,428	0.0	-55,901	0.0	-55,901	0.0	-55,901	0.0
2	49.4		-44,329	0.0		0.0	-64,198	0.0	-64,198	0.0	-64,198	0.0
3	47.2		-52,947	0.0	-64,198		-70,328	0.0	-70,328	0.0	-70,328	0.0
4	45.3	43.4	-58,439	0.0	-70,328	0.0		0.0	-75,077	0.0	-75,077	0.0
5	43.9	42.2	-60,633	0.0	-75,077	0.0	-75,077	0.0	-79,380	0.0	-79,380	0.0
6	43.0	41.4	-62,430	0.0	-79,380	0.0	-79,380			0.0	-82,298	0.0
7	42.7	41.2	-60,614	0.0	-82,298	0.0	-82,298	0.0	-82,298 -70,700	0.0	-79,798	0.0
8	43.5	42.0	-50,425	0.0	-79,798	0.0	-79,798	0.0	-79,798 -44.594	0.0	-64,594	0.0
9	45.9		-22,397	0.0	-64,594	0.0	-64,594	0.0	-64,594 -44,710	0.0	-44,710	0.0
10	49.4	46.6	0	0.0	-44,710	0.0	-44,710	0.0	-23,501	0.0	-23,501	0.0
11	53.8	48.6	0	0.0	-23,501	0.0	-23,501	0.0		0.0	-3,342	0.0
12	58.4	50.6	0	0.0	-3,342	0.0	-3,342	0.0	-3,342 0	0.0	0,542	0.0
13	62.8	52.6	0	2.7	0	0.0	0	0.0	0	0.0	0	0.0
14	66.3	54.5	0	8.2	0	0.0	0	0.0	0	0.0	0	0.0
15	68.7		0	8.8	0	0.0	Ť		0	0.0	0	0.0
16	69.5		0	8.3	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2		0	6.7	0	0.0	0		0	0.0	0	0.0
18	68.3		0	4.3	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9		0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		54.0	0	0.0	0	0.0	0	0.0	ő	0.0	0	0.0
24	54./	51.7	0	0.0	V	٧.٧	V	V.0	•	• • • •	•	
Decem	ber		Desi	ign	Weekd	ay	Satur	day	Sunday		Monda	
	ber OADB	0AW8		ign Clg Ton	Weekd Htg Btuh		Htg Btuh		Htg Btuh (	lg Ton	Htg Btuh	Clg Ton
Decemb Hour 1				-					Htg Btuh ( -74,321	lg Ton 0.0	Htg Btuh -74,321	Clg Ton 0.0
Hour 1	0ADB 44.9	42.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh ( -74,321 -80,745	0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0
Hour	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -55,154 -61,703	Clg Ton 0.0	Htg Btuh -74,321	Clg Ton 0.0	Htg Btuh -74,321	Clg Ton 0.0	Htg Btuh ( -74,321	0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -55,154	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0	Htg Btuh ( -74,321 -80,745 -85,583 -90,058	0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -55,154 -61,703 -67,582 -72,399	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	0.0 0.0 0.0 0.0	Htg Btuh ( -74,321 -80,745 -85,583 -90,058 -93,495	0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058	0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058	0.0 0.0 0.0 0.0	Htg Btuh ( -74,321 -80,745 -85,583 -90,058	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495	0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0A0B 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0	Clg Ton	Htg Btuh (-74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977 -36,025	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977 -36,025	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977 -36,025	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 55.0 53.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

Page #1

Project: ENERGY STUDY OF COOLING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORPS OF ENGINEERS

Program User: BON

Comments: BUILDING 25526 (1 BLDG)

----CARD 08-- Climatic Information Winter Summer Winter Winter Summer Summer Summer Weather Clearness Clearness Design Design Design Ground Ground Building Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Number Code AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Summer Summer Daylight Daylight Cooling Cooling Simulation Simulation Load Hr Period Period Savings Savings 001 APR

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Cooling Heating Output Circulation RA Load Ventilation Input Load Load to Room Units Method Method Method Units Rate ACTUAL ACTUAL MED-RCR YES CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1 -----

---- Load Alternative ----Description Number

REGIMENTAL BRIGADE H.Q. 1

----CARD 20-- General Room Parameters Floor to Duplicate Duplicate Perimeter Acoustic Zone Rooms per Depth Floors Floor Const Plenum Ceiling Floor Floor Reference Room Room Type Height Resistance Height Multiplier Zone Length Width Number Number Descrip 10.5 3 3200 3 0 BLOCK 1

Room	Cooling Room	Room Desig	Cooling n T'stat	Cool T'st	ing Heat at Room dule Desi		iting Stat	Heat T'st Sch	ing tat edule	T'stat Location	Mass / No. Hrs Average	On Floor	
CAF	RD 22 !		meters										
Number	Roof Number 1	Roof Equal to Floor? YES	Roof Length			Const Ro Type Di 182			Roof Alpha	l			
CAF	RD 24	Wall Para	meters										
Room Number 1	Wall Number 1	Wall Length 40.7	Wall Height 10	Wall U-Value	• •	Wall Direction 270	Wall W Tilt A			tance			
1	2	80.8	10			0							
1	3 4	40.7 80.8	10 10			90 180							
Room Number 1	Wall Number 1	Glass Length 3.5	Glass Width 10	Pct Glass or No. of Windows 1	Glass U-Value 1.03	Coeffici .87	Ext Sha	ding	Shad	rnal Perc ing Sola Ret	r to Vi	isible ransmittano	Inside Visible ce Reflectand
1	2	12.8 3.5	10 10	1	1.03 1.03	.87 .87							
1	4	18.6	10	1	1.03	.87							
CA	RD 26	Schedule	5			Reheat	Cool	 ing	Heatin	g Auxil:	iary Ro	om Day]	lighting
	People FGHEAT	Light FGHEA			nfiltratio ES	n Minimum			Fan	Fan		haust Cont	trols
CA	ARD 27	People a	nd Lights	~~~~~~			Lighti	 na		 Percent	D	aylighting	
Room Number	People Value 25	People Units PEOPLE	People Sensible 255	People Latent 325		Lighting Units WATT-SF		e Ba			o Refer	ence Refe	rence

loom lumber	Misc Equipment		t	Energy Consump Value 9.9 1.1 4.1	Energy		Energy	Percent of Load	Percent Misc. Load	Percent Misc. Sens to Ret. Air	Radiant	
Cf	ARD 29 Ro	oom Airflo	WS					 tion			- w w w	
Room Number		ng Units	Ho	ating Units	 s Valu	Cooling re Ur CF	nits	Heating Value	g Units Va CFM-SF	-Reheat Minimu alue Un	ım nits	
Room	Cooli	Mair ng Units	Heatii Value	ng	Cooli	Auxilia ng Units V	ary Heati	ng Units V	-Room Exhaus alue Un			
, ago ago ago an' alo		Systo	em Section	Alternat	ive #1							
	ARD 40 S	ystem Typ	<u> </u>									
C System Set Number	ARD 40 S	ystem Typa  Ventil Deck	eOPTION	AL VENTILA Heating	TION SYST		Fan Static					
C System Set Number 1	ARD 40 S System Type SZ  ARD 41 Zo	ystem Type Ventil Deck Location ne Assign f #1 End	Cooling SADBVh	AL VENTILA Heating SADBVh	TION SYST	Heating Schedule	Fan Static Pressure		Ref #5 Begin End	Ref # Begin		

-----CARD 48-- Cooling Capacity Overrides ---------- MAIN COOLING---- --- --- AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity People Lights Loads Set Number Variance Variance Value Units Sizing Location Value

## Utility Description Reference Table

### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

### System:

SZ SINGLE ZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF COOLING PLANT FORT GORDON, GEORGIA U. S. ARMY CORPS OF ENGINEERS BON BUILDING 28414, CHAPEL

Weather File Code:
Location:
Latitude:
Longitude:
Longi

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density:

Air Specific Heat:

Density-Specific Heat Prod:
Latent Heat Factor:

Enthalpy Factor:

0.0756 (Lbm/cuft)

0.2444 (Btu/lbm/F)

1.1094 (Btu-min./hr/cuft/F)

4,883.6 (Btu-min./hr/cuft)

4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 8:22:43 8/17/94
Dataset Name: FGTYPS43 .TM

TANTA

OADR: 23 OADB: 100 Outside Air == > OADB/WB/HR: 97/ 76/105.0 Net Percnt \* Space Percnt \* Space Peak Coil Peak Percnt 
 Space Sens.+Lat.
 Ret. Air Sensible Sens.+Lat.
 Net Percnt \* Space Peak Coil Peak Percnt \* Sensible Of Tot \* Sensible Of Tot \* Space Sens Tot Sens Of Tot Sens Of Tot Skylite Solr 28,176

 Skylite Solr 28,176
 0
 28,176 8.63 \* 30,363 25.41 \* 0 0 0.00 \* 0 0.00 Skylite Cond Of Tot Skylite Con Space Ret. Air Ret. Air Glass Solar 22,626 0 Glass Cond 19,730 0 Wall Cond 14,525 4,299 Partition 0 Exposed Floor 0
Infiltration 28,173
Sub Total==> 113,230 38,888 28,173 8.63 \* 15,359 12.86 \* -34,013 -34,013 23.71 152,118 46.58 \* 107,183 89.71 \* -111,265 -143,436 100.00 Internal Loads 0 0.00 \* 0 0 0.00 \* 0 0 0.00 \* 0 0 0.00 \* 0 12,290 10.29 \* -29,447 0.00 0 0 0.00 \* 0 0 Lights People 0 0 0.00 \*

Misc 0 0 0 0 0 0.00 \*

Sub Total==) 0 0 0 0 0 0.00 \*

Ceiling Load 7,590 -7,590 0 0.00 \*

Outside Air 0 0 0 186,081 56.97 \*

0 0.00 \* 0 0.00 0 0.00 0.00 0.00 0 0.00 \* 0 0 0.00 0 0.00 0.00 \* 0 0.00 \* Sup. Fan Heat 0 0.00 0.00 \* 0 0.00 \* Ret. Fan Heat 0 0.00 \* 0.00 0.00 \* Duct Heat Pkup 0 0.00 \* 0 0.00 \* 0 0.00 OV/UNDR Sizing -11,591 0 -11,591 -3.55 \* 0 0 0 -0.00 \* \* 0.00 \* Exhaust Heat 0 0.00 0.00 \* Terminal Bypass \* Grand Total==) 120,820 19,707 0 326,607 100.00 \* 119,472 100.00 \* -140,713 -143,436 100.00

	HEATING	COIL SELECTIO	N		A	IRFLOWS (cf	m)	ENGINEERING (	CHECKS	TEMPERA	TURES (	(F)
	Capacity	Coil Airfl	Ent	Lvg	Type	Cooling	Heating	Clg % OA	64.2	Type	Clg	Htg
	(Mbh)	(cfm)	Deg F	Deg F	Vent	3,600	0	Clg Cfm/Sqft	0.68	SADB	55.8	68.1
Main Htg	-143.4	0	0.0	0.0	Infil	545	681	Clg Cfm/Ton	205.97	Plenum	77.9	59.2
Aux Htg	0.0	0	0.0	0.0	Supply	5,606	0	Clg Sqft/Ton	303.26	Return	77.9	64.5
Preheat	-131.0	3.600	23.0	55.8	Mincfm	0	0	Clg Btuh/Sqft	39.57	Ret/OA	91.5	23.0
Reheat	-0.0	0,000	0.0	0.0	Return	5,606	0	No. People	240	Runarnd	75.0	68.0
Nemeat Mumidif	0.0	0	0.0	0.0	Exhaust	3,600	0	Htg % OA	0.0	Fn MtrTD	0.0	0.0
Opt Vent	0.0	0	0.0	0.0	Rm Exh	0	0	Htg Cfm/SqFt	0.00	Fn BldTD	0.0	0.0
Total	-274.4	V	0.0	0.0	Auxil	0	0	Htg Btuh/SqFt	-33.24	Fn Frict	0.0	0.0

Januar	ry		Desi	gn	Weekd	ay	Satu	rday	Sunda	зу	Monda	у
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
1	33.4	31.1	-117,768	0.0	-63,177	0.0	-64,000	0.0	-64,481	0.0	-64,762	0.0
2	32.9		-117,768	0.0	-64,522	0.0	-65,327	0.0	-65,798	0.0	-66,073	0.0
3	33.1		-117,768	0.0	-65,709	0.0	-66,497	0.0	-66,957	0.0	-67,226	0.0
4		32.1	-117,768	0.0	-65,185	0.0	-65,954	0.0	-66,405	0.0	-66,667	0.0
5	35.2		-111,437	0.0	-66,653	0.0	-67,406	0.0	-67,846	0.0	-68,104	0.0
6	37.0	35.4	-65,764	0.0	-67,010	0.0	-67,747	0.0	-68,178	0.0	-68,429	0.0
7		37.6	-65,544	0.0	-65,289	0.0	-66,010	0.0	-66,431	0.0	-66,677	0.0
8	41.3	40.1	-64,838	0.0	-64,830	0.0	-65,535	0.0	-65,947	0.0	-66,187	0.0
9	43.7	42.5	-50,971	0.0	-56,545	0.0	-57,234	0.0	-57,637	0.0	-57,873	0.0
•	46.1	44.0	-36,910	0.0	-51,817	0.0	-52,491	0.0	-52,884	0.0	-53,115	0.0
10 11	48.4	45.0	-26,164	0.0	-46,574	0.0	-47,233	0.0	-47,619	0.0	-47,844	0.0
12	50.5		-18,486	0.0	-42,670	0.0	-43,314	0.0	-43,690	0.0	-43,911	0.0
13		46.1	-13,230	0.0	-40,074	0.0	-40,704	0.0	-41,072	0.0	-41,288	0.0
	53.5		-7,696	0.0	-35,452	0.0	-36,069	0.0	-36,428	0.0	-36,639	0.0
14		46.3	-3,530	0.0	-33,472	0.0	-34,074	0.0	-34,426	0.0	-34,631	0.0
15			-3,762	0.0	-31,785	0.0	-32,373	0.0	-32,717	0.0	-32,918	0.0
16		46.1		0.0	-33,014	0.0	-33,589	0.0	-33,926	0.0	-34,122	0.0
17		45.9	-6,416 -12,022	0.0	-34,164	0.0	-34,727	0.0	-35,056	0.0	-35,248	0.0
18		45.0	-12,022	0.0	-35,876	0.0	-36,425	0.0	-36,747	0.0	-36,934	0.0
19		44.8	-19,402	0.0	-39,855	0.0	-40,393	0.0	-40,707	0.0	-40,891	0.0
20		43.3	-25,767		-44,943	0.0	-45,468	0.0	-45,776	0.0	-45,955	0.0
21		40.4	-32,656	0.0		0.0	-51,184	0.0	-51,484	0.0	-51,660	0.0
22		37.3	-37,929	0.0	-50,669	0.0	-55,488	0.0	-55,782	0.0	-55,953	0.0
23		34.9	-43,993	0.0	-54,984	0.0	-60,665	0.0	-60,953	0.0	-61,120	0.0
24	34.9	32.6	-47,958	0.0	-60,173	0.0	00,003	0.0	00,700	0.0	01,120	***
Febru	ary		Desi	gn	Weeko	lay	Satı		Sund		Monda	
Febru Hour	ary OAD8	OAWB	Desi Htg Btuh	-	Weeko Htg Btuh	•	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
				-		•			Htg Btuh -51,347	Clg Ton 0.0	Htg Btuh -51,506	Clg Ton 0.0
Hour	0AD8	38.6	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh -51,073 -55,467	Clg Ton	Htg Btuh -51,347 -55,735	Clg Ton 0.0 0.0	Htg Btuh -51,506 -55,891	Clg Ton 0.0 0.0
Hour 1	0AD8 41.7	38.6 37.1	Htg Btuh -49,452	Clg Ton 0.0	Htg Btuh -50,602	Clg Ton 0.0	Htg Btuh -51,073	Clg Ton 0.0	Htg Btuh -51,347 -55,735 -59,035	Clg Ton 0.0 0.0 0.0	Htg Btuh -51,506 -55,891 -59,188	Clg Ton 0.0 0.0 0.0
Hour 1 2	0AD8 41.7 39.7 37.8	38.6 37.1	Htg Btuh -49,452 -53,273	Clg Ton 0.0 0.0	Htg Btuh -50,602 -55,006	Clg Ton 0.0 0.0	Htg Btuh -51,073 -55,467	Clg Ton 0.0 0.0	Htg Btuh -51,347 -55,735 -59,035 -60,671	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -51,506 -55,891 -59,188 -60,820	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0AD8 41.7 39.7 37.8 36.3	38.6 37.1 35.1	Htg Btuh -49,452 -53,273 -56,448	Clg Ton 0.0 0.0 0.0	Htg Btuh -50,602 -55,006 -58,322	Clg Ton 0.0 0.0 0.0	Htg Btuh -51,073 -55,467 -58,773	Clg Ton 0.0 0.0 0.0	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8	Htg Btuh -49,452 -53,273 -56,448 -59,518	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -50,602 -55,006 -58,322 -59,974	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -51,073 -55,467 -58,773 -60,415	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6	Htg Btuh -49,452 -53,273 -56,448 -59,518 -62,174	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041	0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -49,951 -44,059 -39,775 -35,508	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775 -35,508 -34,678	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0 0 -6,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176 -34,034	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176 -34,034 -34,506	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176 -34,034 -34,506 -37,676	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762 -43,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864 -43,240	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656 -27,857	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176 -34,034 -34,506 -37,676 -39,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982 -39,587	Clg Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762 -43,140 -45,717	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864 -43,240 -45,813	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg 8tuh -49,452 -53,273 -56,448 -59,518 -62,174 -62,755 -62,893 -58,587 -43,167 -29,998 -21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656 -27,857 -33,284	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,602 -55,006 -58,322 -59,974 -64,041 -65,572 -68,436 -66,995 -59,457 -56,473 -53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -34,678 -34,506 -37,676 -39,287 -42,676	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,073 -55,467 -58,773 -60,415 -64,472 -65,994 -68,848 -67,397 -59,852 -56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982 -39,587 -42,970	C1g Ton	Htg Btuh -51,347 -55,735 -59,035 -60,671 -64,723 -66,239 -69,088 -67,633 -60,081 -57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762 -43,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -51,506 -55,891 -59,188 -60,820 -64,869 -66,382 -69,227 -67,768 -60,215 -57,213 -54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864 -43,240	Clg Ton

Marah			Desi	an	Weekd	2V	Satu	rdav	Sund	av	Mond	ay
March Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	
	51.3		-19,246	0.0	0	0.0	-24,181	0.0	-24,098	0.0	-24,049	0.0
1					0	0.0	-29,042	0.0	-28,960	0.0	-28,913	0.0
2		44.6	-23,306	0.0	0	0.0	-33,190	0.0	-33,110	0.0	-33,064	0.0
3	46.6		-26,730	0.0	-	0.0	-36,205	0.0	-36,126	0.0	-36,081	0.0
4	44.9	41.4	-30,114	0.0	0				-38,699	0.0	-38,654	0.0
5	43.9	40.8	-33,039	0.0	0	0.0	-38,775	0.0	-41,431	0.0	-41,388	0.0
6	43.5	40.8	-35,004	0.0	-27,002	0.0	-41,507	0.0		0.0	-41,513	0.0
7		41.4	-35,004	0.0	-41,755	0.0	-41,629	0.0	-41,556 -25,097	0.0	-35,045	0.0
8	45.4		-20,875	0.0	-35,280	0.0	-35,158	0.0	-35,087	0.0	-29,581	0.0
9		44.3	-6,747	0.0	-29,812	0.0	-29,692	0.0	-29,622 -22,426	0.0	-23,396	0.0
10		45.8	. 0	0.0	-23,621	0.0	-23,505	0.0	-23,436		-16,302	0.0
11		47.4	0	0.0	-16,522	0.0	-16,407	0.0	-16,340	0.0		
12		49.0	0	0.0	-11,439	0.0	-11,326	0.0	-11,262	0.0	-11,223	0.0
13		50.8	0	0.0	-6,836	0.0	-6,726	0.0	-6,662	0.0	-6,625	0.0
14			0	0.0	-1,578	0.0	-1,471	0.0	-1,408	0.0	-1,371	0.0
15		53.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16		54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		54.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.0	-2,167	0.0	-1,478	0.0	-1,077	0.0	-842	0.0
23	57.1	51.9	0	0.0	-15,021	0.0	-14,933		-14,882		-14,853	0.0
24	54.2	49.4	0	0.0	-20,951	0.0	-20,866	0.0	-20,817	0.0	-20,787	0.0
April			Desi	-	Week		Sati		Sunc			
April Hour	OADB	OAWB		Clg Ton	Weeko Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 61.0			-		Clg Ton 0.0		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
Hour	61.0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0
Hour 1	61.0 58.9	56.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0
Hour 1 2	61.0 58.9 57.0	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh O O	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

77.0 72.1

9.6

May			Desi	an	Weekd	ay	Satu	ırday	Sund	lay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh					Clg Ton
1	68.2		0	1.8	0	1.2	0	1.2	0	1.2	0	1.2
2	65.7		0	1.6	0	0.5	0	0.5	0	0.5	0	0.5
3	63.6		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		Ö	0.6	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	2.8	Ö	0.0	0	0.0	0	0.0	0	0.0
9	62.4		0	4.3	Ō	0.0	0	0.0	0	0.0	0	0.0
10	65.7		0	5.9	Ő	0.0	0	0.0	0	0.0	0	0.0
11	69.9		0	7.7	Ô	0.6	0	0.6	0	0.6	0	0.6
12	74.3		0	9.7	0	2.0	0	2.0	0	2.0	0	2.0
13	78.5		0	12.4	0	3.6	0	3.6	0	3.6	0	3.6
14	81.9		0	12.4	0	5.6	0	5.6	0	5.6	0	5.6
15		66.9	0	15.4	0	6.5	0	6.5	0	6.5	0	6.5
16	84.9		0	15.4	0	7.2	0	7.1	0	7.1	0	7.1
				14.2	0	7.2	0	7.7	0		0	7.7
17		67.3	0	11.7	0	7.8	0	7.9	0	7.9	0	7.9
18	83.8		0	9.5	0	6.8	0	6.8	0		0	6.8
19		67.5	0			6.6	0	6.6	0		0	6.6
20		68.9	0	7.8	0		0	6.2	0		0	6.2
21		71.0	0	6.8	0	6.2 4.4	0	4.4	0		0	4.4
22		69.9	0	5.3	-	3.0	0	3.0	0		0	3.0
23		68.0	0	4.2 2.8	0	1.8	0		0		0	1.8
24	/0.0	65.5	V	2.0	V	1.0	V	1.0	V	1.0	v	1.0
June			Desi	an	Weeko	ay	Satı	ırday	Sunc	day	Mono	lay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh				Htg Btuh		Htg Btuh	
1		70.1	0	7.4	0		0		0		0	4.7
2		68.4	0	6.8		3.5	0		0	3.5	0	3.5
3		67.3	0	5.9		2.6	0		0		0	2.6
4		66.5	0	5.3	0		0		0		0	1.8
5		65.8	0	4.9	0		0		0		0	
. 6		65.7	0	4.6	0		0		0		0	1.0
7		66.3	0	7.0	0		0		0		0	1.8
8		66.9	0	9.7	0	2.7	0	2.7	0	2.7	0	2.7
9		67.7	0	12.3	0	3.9	0	3.9	0	3.9	0	3.9
10		68.1	0	15.9	0	5.4	0	5.4	0	5.4	0	5.4
11		69.1	0	18.5	0	7.2	0	7.2	0	7.2	0	7.2
12		70.1	0	20.7	0	8.9	0	8.9	0	8.9	0	8.9
13		71.0	0	22.5	0	10.7	0	10.7	0		0	10.7
14		72.5	0	23.8	0	15.8	0	15.8	0		0	15.8
15		74.0	0	24.3	0	18.9	0	18.9	0		0	18.9
16		73.7	0	24.2	0	17.0	0	17.0	0		0	17.0
17		74.2	0	23.3	0	18.1	0		0		0	18.1
18		73.9	0	20.4	0	16.8	0	16.8	0		0	16.8
19		74.5	0	18.5	0	15.4	0		0		0	15.4
20		75.3	0	16.2	0	13.7	0	13.7	0		0	13.7
21		76.5	0	14.9	0	13.3	0	13.3	0		0	13.3
22		75.7	0	12.8	0	11.3	0	11.3	0		0	11.3
23		74.0	0	11.2	0	8.7	0		0		0	8.7
			•		•							

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July			Desi		Weekd		Satur		Sunda			-
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh			
1		70.5	0	8.2	0	3.8	0	3.8	0	3.8	0	3.8
2	72.4	69.4	0	7.3	0	3.1	0	3.1	0	3.1	0	3.1
3	71.3	68.4	0	6.5	0	2.2	0	2.2	0	2.2	0	2.2
4	70.5	67.7	0	6.2	0	1.7	0	1.7	0	1.7	0	1.7
5	70.0	67.4	0	5.7	0	1.5	0	1.5	0	1.5	0	1.5
6		67.5	0	5.6	0	1.2	0	1.2	0	1.2	0	1.2
7		68.0	0	7.9	0	1.9	0	1.9	0	1.9	0	1.9
8		69.0	0	10.4	0	3.4	0	3.4	0	3.4	0	3.4
9		69.5	0	12.9	0	4.8	0	4.8	0	4.8	0	4.8
10		70.6	0	15.4	0	6.6	0	6.6	0	6.6	0	6.6
11		71.8	0	18.3	0	8.1	0	8.1	0	8.1	0	8.1
12		73.0	0	21.5	0	10.4	0	10.4	0	10.4	0	10.4
13		74.4	0	22.8	0	11.7	0	11.7	0	11.7	0	11.7
14		74.8	0	23.8	0	13.4	0	13.2	0	13.2	0	13.2
15		75.0	0	24.3	0	16.2	0	16.2	0	16.2	0	16.2
16		75.0	0	24.1	0	15.7	0	15.7	0	15.7	0	15.7
17		74.7	0	23.4	0	14.7	0	14.7	0	14.7	0	14.7
18		74.6	0	20.8	0	13.8	0	13.8	0	13.8	0	13.8
		74.6	0	19.2	0	13.3	0	13.3	0	13.3	0	13.3
19			0	16.8	0	11.2	0	11.2	0	11.2	0	11.3
20		74.4	0	14.6	0	10.0	0	10.0	0	10.0	0	10.
21		74.9	-		0	8.2	0	8.2	0	8.2	0	8.3
22		74.0	0	12.8	0	6.3	0	6.3	0	6.3	0	6.
23		72.7	0	11.3	0	5.0	0	5.0	0	5.0	0	5.0
24	/5.2	71.6	0	10.1	V	3.0	V	٧.٧	v	V.V	·	
Augus	st			-	Weekd		Satu	•	Sund			
Hour		OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
1		72.0	0	7.6	0	4.7	0	4.7	0	4.7	0	4.
2		70.3	0	6.8	0	3.5	0	3.5	0	3.5	0	3.
3		68.9	0	6.1	0	2.9	0	2.9	0	2.9	0	2.
4		67.8	0	5.5	0	2.0	0	2.0	0	2.0	0	2.0
5	69.5	66.8	0	4.5	0	1.5	0	1.5	0	1.5	0	1.
6	68.9	66.4	0	4.9	0	1.0	0	1.0	0	1.0	0	1.0
7		66.4	0	5.9	0	1.0	0	1.0	0	1.0	0	1.0
8	69.2	66.8	^		Λ.	2.2						,
Ų			0	9.1	0	2.2	0	2.2	0	2.2	0	
9		67.7	0	11.9	0	3.2	0	3.2	0	3.2	0	3.:
	70.8	67.7 67.7		11.9 14.6		3.2 4.2	0	3.2 4.2	0	3.2 4.2	0	3.: 4.:
9	70.8 73.2 76.2	67.7 68.8	0	11.9 14.6 17.6	0	3.2 4.2 5.5	0 0 0	3.2 4.2 5.5	0 0 0	3.2 4.2 5.5	0 0 0	3.: 4.: 5.:
9 10	70.8 73.2 76.2	67.7	0	11.9 14.6 17.6 20.2	0	3.2 4.2 5.5 7.5	0	3.2 4.2 5.5 7.5	0 0 0	3.2 4.2 5.5 7.5	0 0 0	3.: 4.: 5.: 7.:
9 10 11	70.8 73.2 76.2 79.3	67.7 68.8	0 0 0	11.9 14.6 17.6	0	3.2 4.2 5.5 7.5 9.9	0 0 0	3.2 4.2 5.5 7.5 9.9	0 0 0 0	3.2 4.2 5.5 7.5 9.9	0 0 0 0	3. 4. 5. 7. 9.
9 10 11 12	70.8 73.2 76.2 79.3 82.3	67.7 68.8 70.3	0 0 0	11.9 14.6 17.6 20.2	0 0 0	3.2 4.2 5.5 7.5	0 0 0	3.2 4.2 5.5 7.5	0 0 0	3.2 4.2 5.5 7.5 9.9 11.5	0 0 0	3. 4. 5. 7. 9.
9 10 11 12 13	70.8 73.2 76.2 79.3 82.3 84.7	67.7 68.8 70.3 72.2	0 0 0 0	11.9 14.6 17.6 20.2 23.3	0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3	0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2	0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2	0 0 0 0 0 0	3. 4. 5. 7. 9. 11.
9 10 11 12 13 14	70.8 73.2 76.2 79.3 82.3 84.7 86.3	67.7 68.8 70.3 72.2 73.7	0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3	0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5	0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0 0 0	3. 4. 5. 7. 9. 11. 15.
9 10 11 12 13 14	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	67.7 68.8 70.3 72.2 73.7 74.6	0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9	0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3	0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6	0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6	0 0 0 0 0 0 0	3. 4. 5. 7. 9. 11. 15.
9 10 11 12 13 14 15 16	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	67.7 68.8 70.3 72.2 73.7 74.6 75.1	0 0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6	0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2	0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0 0 0	3. 4. 5. 7. 9. 11. 15. 16. 15.
9 10 11 12 13 14 15 16 17	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	0 0 0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8	0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6	0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6	0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6	0 0 0 0 0 0 0	3. 4. 5. 7. 9. 11. 15. 16. 15.
9 10 11 12 13 14 15 16 17 18	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 86.0	67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0	0 0 0 0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1	0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8	0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8	0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8	0 0 0 0 0 0 0 0	3 4 5 7 9 11 15 15 15
9 10 11 12 13 14 15 16 17 18 19 20	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1	67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	0 0 0 0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1 16.5	0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8	0 0 0 0 0 0 0 0	3 4 5 7 9 11 15 15 13 13
9 10 11 12 13 14 15 16 17 18 19 20 21	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6 86.0 85.1 83.8 82.3	67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8 77.2	0 0 0 0 0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1 16.5 15.2	0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0	3.: 4.: 5.: 7.: 9.: 11.: 15.: 15.: 13.: 13.:
9 10 11 12 13 14 15 16 17 18 19 20	70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6 85.1 83.8 82.3 80.6	67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	0 0 0 0 0 0 0 0	11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1 16.5	0 0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0	3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0	2.2 3.3 4.2 5.5 7.9 9.9 11.5 15.1 15.1 13.1 13.1 13.1 10.0

Septem	nber		Desi	gn	Weekda	ау	Satu	rday	Sunda	ау	Mond	ay
Hour	OADB	0AWB	Htg 8tuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	69.6		0	3.2	0	1.6	0	1.6	0	1.5	0	1.5
2	67.6		0	2.7	0	0.9	0	0.8	0	0.8	0	0.8
3	65.8		0	2.0	0	0.2	0	0.2	0	0.1	0	0.0
4	64.3		0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
5		61.1	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	3.3	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	8.3	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	9.4	0	1.0	0	0.8	0	0.7	0	0.6
12		64.6	0	11.3	0	3.2	0	3.2	0	3.1	0	3.1
13		66.7	0	13.9	0	4.4	0	4.4	0	4.3	0	4.3
14		68.4	0	17.2	0	6.3	0	6.2	0	6.2	0	6.2
15		70.0	0	17.7	0	7.8	0	7.8	0	7.7	0	7.7
16	83.7	70.5	0	17.5	0	8.1	0	8.1	0	8.1	0	8.0
17	83.4	70.5	0	15.2	0	8.2	0	8.2	0	8.1	0	8.1
18	82.8	70.9	0	13.2	0	8.2	0	8.2	0	8.2	0	8.2
19	81.6	72.7	0	11.8	0	7.8	0	7.8	0	7.7	0	7.7
20	80.1	74.7	0	10.7	0	7.6	0	7.6	0	7.6	0	7.6
21	78.3	74.1	0	8.9	0	6.4	0	6.4	0	6.3	0	6.3
22	76.3	72.4	0	6.5	0	4.9	0	4.8	0	4.8	0	4.8
23	74.1	70.7	0	4.8	0	3.5	0	3.5	0	3.5	0	3.5
24	71.8	68.9	0	3.8	0	2.4	0	2.4	0	2.4	0	2.4
0ctob	er		Desi	.gn	Weekd	ay	Satu	ırday			Mond	
Octob Hour	er OADB	OAWB			Weekd Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	OADB	0AWB 50.5		•		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg 8tuh 0	Clg Ton 0.0	Htg Btuh -1,618	Clg Ton 0.0
Hour	OADB	50.5	Htg 8tuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh 0 -14,464	Clg Ton 0.0 0.0	Htg Btuh -1,618 -21,118	Clg Ton 0.0 0.0
Hour 1	0ADB 52.2 50.1	50.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 -23,539	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 -14,464 -24,630	0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242	Clg Ton 0.0 0.0 0.0
Hour 1 2	0AD8 52.2 50.1 48.4	50.5 48.6	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -14,464 -24,630 -27,962	0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947 -30,069	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -14,464 -24,630 -27,962 -31,063	0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8	Htg 8tuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -14,464 -24,630 -27,962 -31,063 -34,691	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8	Htg 8tuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498 -18,947	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg 8tuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg 8tuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg 8tuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -23,539  -26,947  -30,069  -33,719  -33,642  -27,786  -20,487  -14,850  -6,238  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg 8tuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -23,539  -26,947  -30,069  -33,719  -33,642  -27,786  -20,487  -14,850  -6,238  0  0  0  0  0  0	Clg Ton	Htg 8tuh  0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365  0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -23,539  -26,947  -30,069  -33,719  -33,642  -27,786  -20,487  -14,850  -6,238  0  0  0  0  0  0  0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  0  0  0  0  -7,498  -18,947  -13,343  -4,765  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0 0	Clg Ton

Novemb	nar		Desi	00	Weekd	av	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh	•	Htg Btuh		Htg Btuh	•	Htg Btuh	•
1	52.0	49.2	-6,670	0.0	0	0.0	-21,930	0.0	-22,616	0.0	-23,018	0.0
2	49.4		-23,948	0.0	0	0.0	-26,721	0.0	-27,392	0.0	-27,785	0.0
3		45.3	-27,282	0.0	0	0.0	-29,768	0.0	-30,424	0.0	-30,809	0.0
4	45.3		-30,631	0.0	0	0.0	-34,325	0.0	-34,967	0.0	-35,343	0.0
5	43.9		-33,605	0.0	-8,967	0.0	-36,922	0.0	-37,550	0.0	-37,917	0.0
6	43.0	41.4	-34,045	0.0	-38,719	0.0	-39,764	0.0	-40,379	0.0	-40,739	0.0
7		41.2	-33,979	0.0	-40,933	0.0	-41,959	0.0	-42,560	0.0	-42,912	0.0
8		42.0	-29,416	0.0	-41,361	0.0	-42,363	0.0	-42,951	0.0	-43,296	0.0
9		44.0	-13,504	0.0	-33,674	0.0	-34,654	0.0	-35,230	0.0	-35,567	0.0
10		46.6	0	0.0	-27,684	0.0	-28,643	0.0	-29,205	0.0	-29,535	0.0
11		48.6	0	0.0	-22,313	0.0	-23,250	0.0	-23,801	0.0	-24,124	0.0
12	58.4	50.6	0	0.0	-17,767	0.0	-18,685	0.0	-19,223	0.0	-19,538	0.0
13		52.6	0	0.0	-11,976	0.0	-12,873	0.0	-13,399	0.0	-13,707	0.0
14		54.5	0	0.0	-5,167	0.0	-6,044	0.0	-6,557	0.0	-6,858	0.0
15	68.7		0	0.0	0	0.0	-1,456	0.0	-1,958	0.0	-2,253	0.0
16		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18		57.0	0	0.0	0	0.0	-736	0.0	-2,004	0.0	-2,424	0.0
19		59.4	0	0.0	-1,072	0.0	-3,440	0.0	-3,899	0.0	-4,168	0.0
20		59.4	0	0.0	-5,901	0.0	-6,666	0.0	-7,115	0.0	-7,379	0.0
21		58.2	0	0.0	-7,636	0.0	-8,385	0.0	-8,824	0.0	-9,081	0.0
22		56.1	0	0.0	-12,285	0.0	-13,017	0.0	-13,446	0.0	-13,698	0.0
23		54.0	0	0.0	-15,003	0.0	-15,720	0.0	-16,140	0.0	-16,387	0.0
24		51.7	0	0.0	-19,670	0.0	-20,370	0.0	-20,781	0.0	-21,022	0.0
Decem	ber		Desi	ign	Week	day	Satı		Sunc	•		
Decem Hour	ber OADB	OAWB		ign Clg Ton		day Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
				Clg Ton	Htg Btuh -40,817	Clg Ton 0.0	Htg Btuh -41,829	Clg Ton 0.0	Htg Btuh -42,423	Clg Ton 0.0	Htg Btuh -42,770	Clg Ton 0.0
Hour	OADB	42.5	Htg Btuh	Clg Ton 0.0	Htg Btuh -40,817 -44,319	Clg Ton 0.0 0.0	Htg Btuh -41,829 -45,310	Clg Ton 0.0 0.0	Htg Btuh -42,423 -45,890	Clg Ton 0.0 0.0	Htg Btuh -42,770 -46,230	Clg Ton 0.0 0.0
Hour 1	0ADB 44.9	42.5 41.1	Htg Btuh -35,099	Clg Ton 0.0 0.0 0.0	Htg Btuh -40,817 -44,319 -46,480	Clg Ton 0.0 0.0 0.0	Htg Btuh -41,829 -45,310 -47,449	Clg Ton 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017	Clg Ton 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 44.9 43.2	42.5 41.1 39.8	Htg Btuh -35,099 -38,202 -41,558 -44,292	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -40,817 -44,319 -46,480 -48,884	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -41,829 -45,310 -47,449 -49,831	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017 -50,386	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506	0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,630 -48,034 -41,648 -35,479	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0	Clg Ton	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0	Clg Ton	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.1 51.8 52.2	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0	Clg Ton	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,774 -21,497 -23,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457 -26,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119 -27,417	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508 -27,796	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735 -28,019	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457 -26,769 -31,351	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119 -27,417 -31,985	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508 -27,796 -32,356	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735 -28,019	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
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## 01 Card - Job Information

Project: ENERGY STUDY OF COOLING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORPS OF ENGINEERS

Program User: BON

Comments: BUILDING 28414, CHAPEL

----CARD 08-- Climatic Information -----Winter Summer Winter Summer Winter Summer Summer Ground Ground Weather Clearness Clearness Design Design Design Building Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Code Number AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Summer Summer Cooling Cooling Simulation Simulation Load Hr Period Period Savings Savings OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Put Wall Cooling Heating Load Ventilation Input Output Circulation RA Load Load Units to Room Method Method Method Units Rate ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1

---- Load Alternative ----Description Number

BUILDING 28414 (CHAPEL) 1

----CARD 20-- General Room Parameters Floor to Duplicate Duplicate Perimeter Acoustic Zone Rooms per Depth Floor Floors Const Plenum Ceiling Floor Floor Reference Room Room Type Height Resistance Height Multiplier Zone Length Width Number Number Descrip 12.0 5604 3.0 LOW ROOF PART 1

Page #2

Room Number 2	RD 20 Gen Zone Reference Number 1	Room Descrip	m Parameters ) OOF NAVE	Floor Lengt 2650		Const Type	Plenum Height 2.0	Acous Ceili Resis	ng tance	Floor to Floor Height 23.5	Duplicate Floors Multiplier	Duplicate Rooms per Zone	Perimeter Depth
CA	RD 21 The										/ ^~~~		
Room Number 1	Cooling Room Design DB	Room Design RH 50 50	Cooling T'stat Driftpoint	Cooling T'stat Schedule CLGCONST	Heating Room Design DB	Heating T'stat Driftpoi	T's nt Sch	ting stat nedule GCONST	I'stat Locati Flag		rs On ge Floor NO		

CA	RD 22	Roof Param	eters						
		Roof							
Room Number		Equal to Floor?		Roof Width	Roof U-Value		Roof Direction		Roof Alpha
1	1	YES	·			176			
2	1		25.5	40		170	270	64	
2	2		25.5	40		170	0	64	
2	3		25.5	25		170	180	40	
2	4		25.5	25		170	90	40	

CA	RD 23	Skylight P	arameters-								
Room Number	Roof Number	Skylight Length	Skylight Width	Pct Glass or No. of Windows		Shading Coefficient	External Shading Type	Internal Shading Type	Solar to	Visible Transmittance	Inside Visible Reflectance
2	1	11.1	7	1	.53	.89					
2	2	11.1	7	1	.53	.89					
2	3	6.25	7	1	.53	.89					
2	4	6.25	7	1	.53	.89					

Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Wall Constuc Type	Wall Direction	Wall Tilt	Wall Alpha	Ground Reflectance Multiplier
1	1	254.7	12		194	0			
1	2	85.0	12		194	90			
1	3	69.0	12		194	180			
1	4	96.0	12		194	270			
2	1	41.1	12		194	0			
2	2	15	12		194	90			
2	3	52	12		194	180			

			ameters		Wall				Ground			
Room Number 2	Wall r Numbe 4	Wall r Length 18	Wall Height 12	U-Value				l Wall t Alpha	Reflectance Multiplier	2		
	CARD 25-	- Wall/Gla	ss Paramete	ers				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		v = = = = = = = = = = = = = = = = = = =		<b>₩</b> # ₩ ₩ ₩ ₩ ₩ ₩ ₩
Room	Wall	Glass		Pct Glass	3			Externa	l Internal Shading	Solar to	Visible	Inside Visible
Numbe		r Length		Windows				Type	Туре	Ret. Air	Transmittance	Reflectance
1	1	662	=	1	1.09	.56		4				
1	2	44		1		.56		_				
1	3	4.5	5.5			.56		5				
1	4	26.5	8.0	1	1.09	.56		3				
	·CARD 26-	- Schedule	s									
Room						Re	heat	Cooling	Heating A	uxiliary		-
Numbe 1 2	r Peopl FGHEA FGHEA	T FGHEA		Υ	nfiltrat ES ES	ion Mi	nimum	Fans	Fan F	an	Exhaust Control	S
	-UAKU 2/:	- Leobte 9	and Lights									
Room Numbe 1 2	Peop	e People Units	People Sensible	People Latent 325 255		g Ligh	Li ting Fi s Ty S AS	ghting	Perc Ballast Ligh	ts to Re	- Daylighting ference Referenc int 1 Point 2	
Numbe 1 2	Peop er Value 40 200	e People Units PEOPLE PEOPLE	People Sensible 255	Latent 325 255	Value 8900 7380	g Ligh Unit WATT WATT	Li ting Fi s Ty S AS S IN	ghting xture & pe & F HRAE2 CAND	Perc Ballast Ligh Factor Ret.	ent ts to Re Air Po	- Daylighting ference Referenc	
Numbe 1 2	Peop er Value 40 200 -CARD 28 Misc	e People Units PEOPLE PEOPLE	People Sensible 255 255	Latent 325 255 ipment Ene	Value 8900 7380	unit WATT WATT	ting Fi s Ty S AS S IN	ghting xture E pe F HRAE2 CAND	Perc Ballast Ligh Factor Ret. Percent	ent	- Daylighting ference Referenc int 1 Point 2  Percent	
Number 1 2 Room	Peop. er Valud 40 200 -CARD 28 Misc Equi	e People Units PEOPLE PEOPLE	People Sensible 255 255 laneous Equ	Latent 325 255 ipment Ene Cor	Value 8900 7380 	g Ligh Unit WATT WATT	Li ting Fi s Ty S AS S IN	ghting xture E pe F HRAE2 CAND	Perc Ballast Ligh Factor Ret. Percent	ent	ference Reference int 1 Point 2  Percent ad Misc. Sens	e 
Numbe 1 2	Peop. er Valud 40 200 -CARD 28 Misc Equi	e People Units PEOPLE PEOPLE Miscel	People Sensible 255 255	Latent 325 255 ipment Ene	Value 8900 7380 rgy Elsump Cou	g Ligh Unit WATT WATT nergy onsump	ting Fi s Ty S AS S IN	ghting xture E pe F HRAE2 CAND Energy Meter	Perc Ballast Ligh Factor Ret. Percent of Load	ent	ference Reference int 1 Point 2  Percent ad Misc. Sens	ce  Radiant Option
Number 1 2 Room	Peop. er Valud 40 200 -CARD 28 Misc Equi er Numb	e People Units PEOPLE PEOPLE  Miscel oment Equer Equer Description	People Sensible 255 255 laneous Equ ipment	Latent 325 255  ipment Ene Cor Val 1.4	Value 8900 7380 rgy Elsump Coue Ut	ng Ligh Unit WATT WATT  mergy ponsump nits J	ting Fi s Ty S AS S IN Schedule Code FGHEAT FGHEAT	ghting xture E pe F HRAE2 CAND Energy Meter	Perc Ballast Ligh Factor Ret. Percent of Load	ent	ference Reference int 1 Point 2  Percent ad Misc. Sens	ce  Radiant Option
Number 1 2 Room Number 1	Peop. 40 200  -CARD 28 Misc Equi er Numb	e People Units PEOPLE PEOPLE  Miscel pment Equ er Desi KITI	People Sensible 255 255 laneous Equ ipment crip CHEN EQUIP	Latent 325 255  ipment Ene Cor Val 1.4 TR 471 R 435	Value 8900 7380 rgy Ei sump Coue Ut 7 Ki 5 B'	ng Ligh Unit WATT WATT  Hergy Onsump nits ATTS	ting Fi s Ty S AS S IN  Schedule Code FGHEAT FGHEAT	ghting xture E pe F HRAE2 CAND Energy Meter	Perc Ballast Ligh Factor Ret. Percent of Load	ent	ference Reference int 1 Point 2  Percent ad Misc. Sens	ce  Radiant Option
Number 1 2 Room Number 1	Peop er Value 40 200 -CARD 28 Misc Equi er Numb 1 2	e People Units PEOPLE PEOPLE  Miscel pment Equ er Desi KITI	People Sensible 255 255 laneous Equ ipment crip CHEN EQUIP .'S AND PRI VCR, TYPWT	Latent 325 255  ipment Ene Cor Val 1.4 TR 471	Value 8900 7380 rgy Ei sump Coue Ut 7 Ki 5 B'	ng Ligh Unit WATT WATT  Hergy Onsump nits ATTS	ting Fi s Ty S AS S IN Schedule Code FGHEAT FGHEAT	ghting xture E pe F HRAE2 CAND Energy Meter	Perc Ballast Ligh Factor Ret. Percent of Load	ent	ference Reference int 1 Point 2  Percent ad Misc. Sens	ce  Radiant Option
Number 1 2 Room Number 1 1 1 1 1	Peop: 40 200  -CARD 28 Misc Equi er Numb 1 2 3 4	e People Units PEOPLE PEOPLE  Miscel oment Equ er Desi KITI P.C IV, FRI	People Sensible 255 255  laneous Equ ipment crip CHEN EQUIP .'S AND PRI VCR, TYPWT G	Latent 325 255 ipment Ene Cor Val 1.4 471 R 475 920	Value 8900 7380 rgy Elsump Coue U: 7 KI 5 B'	ng Ligh Unit WATT WATT Hergy Onsump nits J TUH ATTS	ting Fi s Ty S AS S IN Schedule Code FGHEAT FGHEAT FGHEAT	ghting xture E pe F HRAE2 CAND  Energy Meter Code	Perc Ballast Ligh Factor Ret. Percent of Load Sensible	ent	Ference Reference int 1 Point 2  Percent ad Misc. Sens to Ret. Air	ce  Radiant Option
Number 1 2 Room Number 1 1 1 1 1	Peopler Value 40 200  -CARD 28 Misc Equi er Numb 1 2 3 4	e People Units PEOPLE PEOPLE  Miscel oment Equ er Desi KITI P.C IV, FRI	People Sensible 255 255 laneous Equ ipment crip CHEN EQUIP .'S AND PRI VCR, TYPWT G	Latent 325 255 ipment Ene Cor Val 1.4 471 R 475 920	Value 8900 7380 rgy Ei sump Ci ue Ui 7 Ki 5 B	ng Ligh Unit WATT WATT Hergy Onsump nits FUH ATTS FUH	ting Fi s Ty S AS S IN Schedule Code FGHEAT FGHEAT FGHEAT	ghting xture E pe F HRAE2 CAND  Energy Meter Code	Perc Ballast Ligh Factor Ret. Percent of Load Sensible	ent	Ference Reference int 1 Point 2  Percent ad Misc. Sens to Ret. Air	Radiant Option Fraction Air Pa

		Vent	ilation				Infiltr	ation			
loom	Cool	ing	H	eating		Cooling			leating	Reheat	Minimum-
lumber ?	Value 15	Units CFM-P	Value 15	Uni CFM	ts Val -P .04	ue	Units CFM-SF	Value .05	Units CFM-S	Value F	Units
loom	Cooli	ng	nHeati	ng Units	Cooli	Auxil na	iary Heat	ina	Room Value	Exhaust	
CAF		-OVERHANG	nading à			VERTICA	 L FINS		Right		
hading ype	Glass Height	Glass G	Out 3.4 3	Glass P Width L	rojection	Projecti	on Proje Right	ction	Projection Out	Building	
		System Typ	tem Section								
System Set Number 1	System	Ventil Deck	OPTION Cooling n SADBVh	Heating	Cooling	Heating	Fan Static	e			
CA System	RD 41 Z	one Assig	nment	any hyp gar der der der Wil von de							
Set Number	R Begi	ef #1 n End	Ref Begin	#2 End	Ref Begin		Ref Begin		Ref Begin		Ref #6 egin E

CA	RD 42-	Fan	SP and	Duct Par	ameter	·s					
								Return			
Set	Fan	Fan	Fan	Fan	Fan	Fan	Fan Mtr	Fan Mtr	Duct	Duct	Air
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

# Utility Description Reference Table

### Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

### System:

VAV VARIABLE AIR VOLUME

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHO FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature					
0	72					
24						

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

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****************************
*****
**
            600
                           **
               ANALYSIS
       TRACE
**
                           **
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       by
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                           **
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ENERGY STUDY OF COOLING PLANT FORT GORDON, GEORGIA U. S. ARMY CORPS OF ENGINEERS BON BUILDING 25414 (8 BLDGS)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Latitude:
Longitude:
Some Zone:
Elevation:
Barometric Pressure:
AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
5
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October
System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 8:40:57 8/17/94
Dataset Name: FGTYPS44 .TM

System 1 Peak SZ - SINGLE ZONE

eaked at Time			Mo/Hr:	PEAK ****** 8/15			*	Mo/Hr	: 6/1	.7 *	(		Mo/HY: 13/	1	
utside Air ==	}	OAD					*	OADB	: 98	*	<b>t</b>		OADB: 23		
							*	<b>6</b>		Navant 4	( . (	Canaa Daak	Coil Pe	ماد	Percn
		Space		Ret. Air		Percnt		Spac Sensibl		Percnt > * Percnt )		Space Peak Space Sens			Of To
		.+Lat.	Sensible		Total					(%)		(Btuh)			(%
nvelope Loads		(Btuh)	(Btuh)		(Btuh)			(Btuh		0.00		(	,	0	0.0
Skylite Solr		0	(		0				0	0.00		0		0	0.0
Skylite Cond		0	(		0					0.00		0		-	12.6
Roof Cond			14,407		14,407				•	37.95		0	-	0	0.0
Glass Solar		7,560	(		7,560			9,57		22.73		-12,770			20.6
Glass Cond		5,061	(		5,061			5,73		9.89		-5,033			10.5
Wall Cond		2,058	461	3	2,526			2,49				3,033		0	0.0
Partition		0			0					0.00		C		0	0.0
Exposed Floo	r	0			0				-	0.00			, 3 -10,2		16.6
Infiltration		6,724			6,724			4,23		16.77					60.5
Sub Total==	•	21,403	14,87	5	36,279	66.25		22,03	18	87.34		-20,002	-37,3	,, 0	00.5
nternal Loads	3						*				*	,	<b>\</b>	٨	0.0
Lights		0		0	0				0	0.00		(	<i>)</i>	0	0.0
People		0			0				0	0.00		(	<i>)</i>	0	
Misc		0		0 0	0				0	0.00		(		0	0.
Sub Total == 1	)	0		0 0	0				0	0.00		(		0	0.0
iling Load		3,305	-3,30	5	(	0.00	*	3,1	94	12.66		-2,068		0	0.
tside Air		0		0 0	21,474	39.21	*		0	0.00		(	-26,		42.
ıp. Fan Heat					(	0.00	*			0.00				0	0.
t. Fan Heat				0	(	0.00	*			0.00				0	0
ct Heat Pku	p			0	(	0.00	*			0.00				0	0.
//UNDR Sizin		0			(	0.00	*		0	0.00		(	0	0	0.
xhaust Heat	-		-2,99	2 0	-2,992	2 -5.46	*			0.00			1,	872	-3.
erminal Bypa	SS			0 0	(	0.00	*			0.00	*			0	0.
		04 700	0.57	ο Λ	5A 74	100.00	* *	25,2	32	100 00	*	-30.13	0 -61,	708	100.
rand Total==	>	24,708	8,57	8 0	54,76	1 100.00	, *	27,2	J2	100.00	*	00,10	·	, •••	
			C0	OLING COIL SI	ELECTION				00	/UD /UD			AREAS		f) (%
			Sens Cap.	Coil Airfl		rud DR/M	3/HK	Leavi	119 UB/	WD/NK	c 1	11055 10ta 122	2,030	5 (51	/ (**
				(cfm)			di iis	Deg F D	69 F	01 0		loor ∍rt			
•	4.6	54.8	43.1	2,030				63.8				art xFlr	0		
x Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0					0
t Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0			2,030	,	252
als	4.6	54.8									W	all	2,055	4	202
НЕ	ATING	COIL SEL	ECTION		A	IRFLOWS (	(cfm)			MGINEERIN	NG C		TEMPERA		
	acity	Coil A			Type	Coolin	9	Heating		% OA		25.9	Type	Clg	
	Mbh)	(cf		-	Vent	52	5	525		Cfm/Sqf		1.00	SADB	63.8	
•	-61.7		030 54		Infil	16	4	205	-	Cfm/Ton		444.85	Plenum	80.	
x Htg	0.0	,	0 0		Supply	2,03	0	2,030		Sqft/To		444.85	Return	80.	
	-22.1	2.	030 54		Mincfm		0	0	Clg	Btuh/Sq	ft	26.98	Ret/OA	84.	
heat	0.0	-,	0 0		Return	2,03	0	2,030	No.	People		35	Runarnd	75.	
midif	0.0			.0 0.0	Exhaust	52		525		% 0A		25.9	Fn MtrTD	0.	
HILULI											L	1 00	Co DidID	0.0	0 (
t Vent	0.0		0 0	.0 0.0	Rm Exh		0	0	ntg	Cfm/SqF	l	1.00	Fn BldTD	٧.	•

Janu	ıarv		Desi	an	Weekd	ay	Satur	day	Sunda	у	Monda	у
Hour		OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
11001		31.1	-44,951	0.0	-41,463	0.0	-41,463	0.0	-41,463	0.0	-41,463	0.0
2		30.7	-43,794	0.0	-42,170	0.0	-42,170	0.0	-42,170	0.0	-42,170	0.0
3		31.3	-43,141	0.0	-42,335	0.0	-42,335	0.0	-42,335	0.0	-42,335	0.0
4		32.1	-42,579	0.0	-41,432	0.0	-41,432	0.0	-41,432	0.0	-41,432	0.0
			-39,323	0.0	-40,970	0.0	-40,970	0.0	-40,970	0.0	-40,970	0.0
			-37,161	0.0	-39,899	0.0	-39,899	0.0	-39,899	0.0	~39,899	0.0
6			-36,330	0.0	-38,051	0.0	-38,051	0.0	-38,051	0.0	-38,051	0.0
			-34,467	0.0	-36,056	0.0	-36,056	0.0	-36,056	0.0	-36,056	0.0
3			-29,324	0.0	-32,430	0.0	-32,430	0.0	-32,430	0.0	-32,430	0.0
	9 43.7		-23,616	0.0	-29,776	0.0	-29,776	0.0	-29,776	0.0	-29,776	0.0
10			-17,645	0.0	-26,410	0.0	-26,410	0.0	-26,410	0.0	-26,410	0.0
11			-12,075	0.0	-23,846	0.0	-23,846	0.0	-23,846	0.0	-23,846	0.0
17		45.6	-7,870	0.0	-21,151	0.0	-21,151	0.0	-21,151	0.0	-21,151	0.0
13		46.1	-7,870 -5,136	0.0	-19,267	0.0	-19,267	0.0	-19,267	0.0	-19,267	0.0
14		46.4	<b>-4,039</b>	0.0	-18,339	0.0	-18,339	0.0	-18,339	0.0	-18,339	0.0
1				0.0	-17,572	0.0	-17,572	0.0	-17,572	0.0	-17,572	0.0
14		46.1	-3,813	0.0	-18,554	0.0	-18,554	0.0	-18,554	0.0	-18,554	0.0
1			-5,452	0.0	-20,861	0.0	-20,861	0.0	-20,861	0.0	-20,861	0.0
1		45.0	-11,023	0.0	-20,6616	0.0	-23,616	0.0	-23,616	0.0	-23,616	0.0
1			-16,018	0.0	-26,749	0.0	-26,749	0.0	-26,749	0.0	-26,749	0.0
2			-19,792	0.0	-30,354	0.0	-30,354	0.0	-30,354	0.0	-30,354	0.0
2			-23,104	0.0	-33,812	0.0	-33,812	0.0	-33,812	0.0	-33,812	0.0
2		37.3	-25,975	0.0	-36,775	0.0	-36,775	0.0	-36,775	0.0	-36,775	0.0
2		34.9	-28,363	0.0	-39,498	0.0	-39,498	0.0	-39,498	0.0	-39,498	0.0
2	4 34.9	32.6	-30,367	0.0	-37,470	V.V	37,470	٧.٧	07,470	***	<b>4,,</b>	
Feb	ruary		Des:	ign	Weeko	lay	Satu	rday	Sund		Mond	•
Hou		8WA0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	1 41.7		-30,228		-33,089	0.0	-33,089	0.0	-33,089	0.0	-33,089	0.0
	2 39.7		-31,997		-35,157	0.0	-35,157	0.0	-35,157	0.0	-35,157	0.0
	3 37.8		-33,392	0.0	-37,277	0.0	-37,277	0.0	-37,277	0.0	-37,277	0.0
		33.8	-34,381		-38,740	0.0	-38,740	0.0	-38,740	0.0	-38,740	0.0
		32.6	-35,220		-40,525	0.0	-40,525	0.0	-40,525	0.0	-40,525	0.0
		32.0	-35,011	0.0	-41,468	0.0	-41,468	0.0	-41,468	0.0	-41,468	0.0
		31.9	-34,831	0.0	-42,311	0.0						0.0
	0 26 /	22.4	37,001	0.0	-42,311	V . V	-42,311	0.0	-42,311	0.0	-42,311	
	8 34.6	32.4	-32,073		-42,311 -41,524	0.0	-42,311 -41,524	0.0 0.0	-41,524	0.0	-41,524	0.0
		33.8					-41,524 -38,641	0.0	-41,524 -38,641	0.0	-41,524 -38,641	0.0
	9 36.0		-32,073	0.0	-41,524	0.0	-41,524	0.0 0.0 0.0	-41,524 -38,641 -36,055	0.0 0.0 0.0	-41,524 -38,641 -36,055	0.0 0.0 0.0
1	9 36.0	33.8 34.7	-32,073 -26,311	0.0 0.0 0.0	-41,524 -38,641	0.0 0.0 0.0	-41,524 -38,641	0.0	-41,524 -38,641 -36,055 -32,972	0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972	0.0 0.0 0.0
1	9 36.0 0 38.2	33.8 34.7 36.2	-32,073 -26,311 -20,569	0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055	0.0 0.0 0.0	-41,524 -38,641 -36,055	0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925	0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925	0.0 0.0 0.0 0.0
1 1 1	9 36.0 0 38.2 1 40.9	33.8 34.7 36.2 37.4	-32,073 -26,311 -20,569 -15,184	0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972	0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549	0.0 0.0 0.0 0.0 0.0
1 1 1	9 36.0 0 38.2 1 40.9 2 43.9	33.8 34.7 36.2 37.4 39.4	-32,073 -26,311 -20,569 -15,184 -9,953	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925	0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	0.0 0.0 0.0 0.0 0.0 0.0
1 1 1 1	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7	33.8 34.7 36.2 37.4 39.4 41.4	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549	0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549	0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	0.0 0.0 0.0 0.0 0.0 0.0
1 1 1 1 1	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7	33.8 34.7 36.2 37.4 39.4 41.4 42.8	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326	0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	0.0 0.0 0.0 0.0 0.0 0.0 0.0
1 1 1 1 1	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8	33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2	33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
111111111111111111111111111111111111111	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 7 53.7	33.8 34.7 36.2 37.4 39.4 41.4 342.8 43.9 7 44.2 44.4	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
11 11 11 11 11 11 11 11 11 11 11 11 11	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 17 53.7 8 53.4	33.8 34.7 36.2 37.4 39.4 41.4 34.8 42.8 43.9 44.2 44.4 44.4	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 17 53.7 18 53.4 19 52.7	33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.4 45.2	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845 -12,987	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715 -24,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715 -24,663	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
11 11 11 11 11 11 11 11 11 11 11 11 11	9 36.0 0 38.2 1 40.9 2 43.9 3 46.9 4 49.7 5 51.8 6 53.2 17 53.7 8 53.4 19 52.7 20 51.5	33.8 34.7 36.2 37.4 39.4 41.4 8 42.8 2 43.9 7 44.2 44.4 7 44.4 5 45.2 0 44.6	-32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845 -12,987 -17,800 -21,360	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,720 -21,225 -22,715	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

March			Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	áy
Hour	0AD8	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		46.8	-15,715	0.0	-20,847	0.0	-20,850	0.0	-20,850	0.0	-20,850	0.0
2	48.7		-17,544	0.0	-23,806	0.0	-23,808	0.0	-23,808	0.0	-23,808	0.0
3		42.9	-19,236	0.0	-25,784	0.0	-25,784	0.0	-25,784	0.0	-25,784	0.0
4	44.9		-20,800	0.0	-27,848	0.0	-27,848	0.0	-27,848	0.0	-27,848	0.0
5	43.9		-21,302	0.0	-29,012	0.0	-29,012	0.0	-29,012	0.0	-29,012	0.0
6	43.5		-21,577	0.0	-30,098	0.0	-30,098	0.0	-30,098	0.0	-30,098	0.0
7	44.0		-20,721	0.0	-29,756	0.0	-29,756	0.0	-29,756	0.0	-29,756	0.0
8	45.4		-15,055	0.0	-26,788	0.0	-26,788	0.0	-26,788	0.0	-26,788	0.0
9.	47.7		-8,599	0.0	-23,258	0.0	-23,258	0.0	-23,258	0.0	-23,258	0.0
10		45.8	-2,392	0.0	-19,105	0.0	-19,105	0.0	-19,105	0.0	-19,105	0.0
11		47.4	0	0.0	-14,798	0.0	-14,798	0.0	-14,798	0.0	-14,798	0.0
12		49.0	0	0.0	-10,270	0.0	-10,270	0.0	-10,270	0.0	-10,270	0.0
13	60.7		0	0.0	-6,302	0.0	-6,302	0.0	-6,302	0.0	-6,302	0.0
14	63.6		0	0.2	-3,128	0.0	-3,128	0.0	-3,128	0.0	-3,128	0.0
15		53.7	0	1.3	-906	0.0	-906	0.0	-906	0.0	-906	0.0
16		54.4	0	1.2	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
19		55.2	0	0.2	-884	0.0	-884	0.0	-884	0.0	-884	0.0
20		56.0	0	0.0	-5,675	0.0	-5,675	0.0	-5,675	0.0	-5,675	0.0
21		56.0	0	0.0	-8,538	0.0	-8,538	0.0	-8,538	0.0	-8,538	0.0
22		54.1	0	0.0	-11,555	0.0	-11,555	0.0	-11,555	0.0	-11,555	0.0
23		51.9	0		-14,508	0.0	-14,508	0.0	-14,508	0.0	-14,508	0.0
24		49.4	-10,955		-17,962	0.0	-17,962	0.0	-17,962	0.0	-17,962	0.0
			•									
April			Des	ign	Week	day	Satı	ır day	Sun			
April Hour	OADB	OAWB				day Clg Ton		ırday Clg Ton		Clg Ton	Mono Htg Btuh	Clg Ton
April Hour 1	0A0B 61.0	0AWB 56.5	Htg Btuh	Clg Ton		Clg Ton		Clg Ton	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
Hour 1	61.0	56.5	Htg Btuh -2,469	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh 0 -4,533	Clg Ton 0.0 0.0	Htg Btuh 0 -4,533	Clg Ton 0.0 0.0
Hour	61.0 58.9	56.5 54.9	Htg Btuh -2,469 -4,535	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh 0 -4,533 -13,146	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146	Clg Ton 0.0 0.0 0.0
Hour 1 2	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh -2,469 -4,535 -6,120	Clg Ton 0.0 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 -4,533	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007	0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9	Htg Btuh -2,469 -4,535	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -6,525	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007 -16,492	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007 -16,492	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh -2,469 -4,535 -6,120 -7,198	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -6,525 -15,012	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007 -16,492 -17,534	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007 -16,492 -17,534	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -6,525 -15,012 -16,489	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007 -16,492	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -6,525 -15,012 -16,489 -17,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -6,525 -15,012 -16,489 -17,534 -17,448	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh  0  -4,533  -13,146  -15,007  -16,492  -17,534  -17,448  -14,877  -11,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -4,533  -13,146  -15,007  -16,492  -17,534  -17,448  -14,877  -11,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -4,533  -13,146  -15,007  -16,492  -17,534  -17,448  -14,877  -11,715  -6,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -4,533  -13,146  -15,007  -16,492  -17,534  -17,448  -14,877  -11,715  -6,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -4,533  -13,146  -15,007  -16,492  -17,534  -17,448  -14,877  -11,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0 0	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0	Clg Ton
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0 0	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0 0 0	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0 0	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 63.3 62.5 60.5	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh -2,469 -4,535 -6,120 -7,198 -8,191 -8,497 -5,880 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  -6,525 -15,012 -16,489 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0  0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh  0 -4,533 -13,146 -15,007 -16,492 -17,534 -17,448 -14,877 -11,715 -6,962 -2,377  0 0 0 0 0 0 0 0 0 0 0	Clg Ton

Mari			Doci	in	Weekda	v	Satu	rday	Sund	lay	Mond	ay
May	0400	0AW8	Htg Btuh		Htg Btuh	7 Cla Ton			Htg Btuh		Htg Btuh	
Hour	0ADB 68.2		nty otan	0.0	O O	0.0	0	0.0	0	0.0	0	0.0
1	65.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	63.6		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	60.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5			0	0.0	-10,208	0.0	-10,605	0.0	-10,605	0.0	-10,605	0.0
6	59.7		0	0.0	-9,264	0.0	-9,263	0.0	-9,263	0.0	-9,263	0.0
7	59.4		-		-6,872	0.0	-6,872	0.0	-6,872	0.0	-6,872	0.0
8	60.1		0	0.0		0.0	-3,112	0.0	-3,112	0.0	-3,112	0.0
9		56.3	0	0.7	-3,112	0.0	0,112	0.0	0,112	0.0	0	0.0
10		57.2	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9		0	2.1	0		0	0.0	0	0.0	.0	0.0
12	74.3		0	2.6	0	0.0	0	0.0	0	0.0	0	0.0
13		63.7	0	3.0	0	0.0	0	1.5	0	1.5	Ö	1.5
14		65.3	0	3.3	0	1.5	0	1.8	0	1.8	0	1.8
15		66.9	0	3.4	0	1.8	0	1.9	0	1.9	Ŏ	1.9
16		67.1	0	3.3	0	1.9		1.9	0	1.9	0	1.9
17		67.3	0	3.2	0	1.9	0	1.9	0	1.9	0	1.9
18		67.1	0	2.9	0	1.9	0		0	1.6	0	1.6
19		67.5	0	2.4	0	1.6	0	1.6		1.3	0	1.3
20		68.9	0	1.8	0	1.3	0	1.3	0	1.3	0	1.3
21		71.0	0	1.3	0	1.2	0	1.2	0		0	0.8
22		69.9	0	1.0	0	0.8	0	8.0	0	0.8	0	0.3
23		68.0	0	0.7	0	0.3	0	0.3	0	0.0	0	0.0
24	70.8	65.5	0	0.5	0	0.0	0	0.0	0	0.0	V	۷.۷
Tupo			Neci	an	Weekda	V	Sati	ırday	Sun	day	Mone	day
June	AUVU	UVIIB			Weekda						Mono	day Clg Ton
Hour		0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Sun Htg Btuh O	Clg Ton		day Clg Ton 0.7
Hour 1	74.7	70.1	Htg Btuh O	Clg Ton 1.5	Htg Btuh O	Clg Ton 0.6		Clg Ton 0.7	Htg Btuh	Clg Ton 0.7	Htg Btuh	Clg Ton
Hour 1 2	74.7 72.6	70.1 68.4	Htg Btuh O O	Clg Ton 1.5 1.3	Htg Btuh O O	0.6 0.3	Htg Btuh O	Clg Ton 0.7 0.3	Htg Btuh O	Clg Ton 0.7 0.3	Htg Btuh O	0.7 0.3
Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh 0 0 0	Clg Ton 1.5 1.3 1.1	Htg Btuh O O O	Clg Ton 0.6 0.3 0.0	Htg Btuh O O	0.7 0.3 0.0	Htg Btuh 0 0	0.7 0.3 0.0	Htg Btuh O O	0.7 0.3 0.0
Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 1.5 1.3 1.1	Htg Btuh 0 0 0 0	Clg Ton 0.6 0.3 0.0	Htg Btuh O O O	0.7 0.3 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0	0.7 0.3 0.0 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9	Htg Btuh 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0	0.7 0.3 0.0 0.0
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	0.7 0.3 0.0 0.0 0.0
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	0.7 0.3 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9	Htg Btuh	Clg Ton	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9	Htg Btuh	Clg Ton	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5	Htg Btuh	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7
Hour  1  2  3  4  5  6  7  8  9  10  11  12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2
Hour  1  2  3  4  5  6  7  8  9  10  11  12  13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7 3.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7 3.0 2.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.4 3.3 3.1 2.6	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7 3.0 2.6 2.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5 2.2	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.4 3.3 3.1 2.6 2.5 2.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5 2.2
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7 3.0 2.6 2.3 2.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5 2.2 1.7	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.4 3.3 3.1 2.6 2.5 2.2	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5 2.2 1.7

- \			p :		Heekda		Catur	dave	Sunda	V	Monday	V
July	0100	0.4115			Weekda		Htg Btuh		Ktg Btuh		Htg Btuh	
Hour	OADB		Htg Btuh	-	Htg Btuh		0	0.5	O O	0.5	0	0.5
1	73.7		0	1.8	0	0.4	0	0.3	0	0.2	0	0.2
2	72.4		0	1.4	0	0.2	0	0.0	0	0.0	0	0.0
3	71.3		0	1.3	0	0.0	•		0	0.0	0	0.0
4		67.7	0	1.2	0	0.0	0	0.0		0.0	0	0.0
5		67.4	0	1.1	0	0.0	0	0.0	0		0	0.0
6		67.5	0	1.1	0	0.0	0	0.0	0	0.0		
7		68.0	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
8	71.7	69.0	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
9	73.7	69.5	0	2.6	0	0.0	0	0.0	0	0.0	0	0.0
10	76.2	70.6	0	3.0	0	1.6	0	1.6	0	1.6	0	1.6
11	78.9	71.8	0	3.4	0	1.9	0	1.9	0	1.9	0	1.9
12	81.4	73.0	0	3.9	0	2.5	0	2.5	0	2.5	0	2.5
13	83.4	74.4	0	4.2	0	2.8	0	2.8	0	2.8	0	2.8
14	84.8	74.8	0	4.4	0	3.1	0	3.1	0	3.1	0	3.1
15		75.0	0	4.5	0	3.2	0	3.2	0	3.2	0	3.2
16		75.0	0	4.5	0	3.1	0	3.1	0	3.1	0	3.1
17		74.7	0	4.4	0	3.0	0	3.0	0	3.0	0	3.0
18		74.6	0	4.1	0	2.9	0	2.9	0	2.9	0	2.9
19		74.6	0	3.7	0	2.7	0	2.7	0	2.7	0	2.7
20		74.4	0	3.1	0	2.3	0	2.3	0	2.3	0	2.3
21		74.9	0	2.6	0	1.9	0	1.9	0	1.9	0	1.9
22		74.0	0	2.3	0	1.6	0	1.6	0	1.6	0	1.6
23		72.7	0	2.1	0	1.1	0	1.1	0	1.1	0	1.1
24		71.6	0	1.9	0	8.0	0	0.8	0	0.8	0	0.8
Augus	t		Desi	ign	Weekd	ay					Monda	
Augus Hour		OAWB			Weekd Htg Btuh				Sunda Htg Btuh	Clg Ton		Clg Ton
Augus Hour 1	OADB	0AWB 72.0						Clg Ton 0.7		Clg Ton 0.7		Clg Ton 0.7
Hour 1	0ADB 75.0	72.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.7 0.3	Htg Btuh	0.7 0.3
Hour	0ADB 75.0 73.2		Htg Btuh O	Clg Ton 1.8	Htg Btuh O	Clg Ton 0.6	Htg Btuh O	Clg Ton 0.7 0.3 0.0	Htg Btuh O	0.7 0.3 0.0	Htg Btuh 0 0 0	0.7 0.3 0.0
Hour 1 2	0AD8 75.0 73.2 71.7	72.0 70.3 68.9	Htg Btuh O O	Clg Ton 1.8 1.4	Htg Btuh O O	Clg Ton 0.6 0.3	Htg Btuh O O	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh O O	0.7 0.3 0.0 0.0	Htg Btuh 0 0	0.7 0.3 0.0 0.0
Hour 1 2 3	0ADB 75.0 73.2 71.7 70.4	72.0 70.3	Htg Btuh O O	Clg Ton 1.8 1.4 1.2 1.0	Htg Btuh 0 0 0	0.6 0.3 0.0	Htg Btuh 0 0 0	Clg Ton 0.7 0.3 0.0	Htg Btuh O O O	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0
Hour 1 2 3 4	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8	Htg Btuh 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0	Htg Btuh 0 0 0 0	0.6 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9	Htg Btuh 0 0 0 0 0	0.6 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.1
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9
Hour 1 2 3 3 4 5 6 6 7 8 9 10 11 12	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4
Hour 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1
Hour 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.3 2.9 2.5
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  1.8  1.4  1.2  1.0  0.9  0.9  1.1  1.8  2.4  2.8  3.3  3.7  4.2  4.5  4.6  4.5  4.3  4.1  3.5  2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 3.1 3.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  1.8  1.4  1.2  1.0  0.9  0.9  1.1  1.8  2.4  2.8  3.3  3.7  4.2  4.5  4.6  4.5  4.3  4.1  3.5  2.9  2.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.3 2.9 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 4 2.9 2.5 2.4 2.0
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5 2.9 2.7 2.3	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 3.1	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 3.1 3.3
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	Htg Btuh  0  0  0  0  0  0  0  0  0  0  0  0  0	Clg Ton  1.8  1.4  1.2  1.0  0.9  0.9  1.1  1.8  2.4  2.8  3.3  3.7  4.2  4.5  4.6  4.5  4.3  4.1  3.5  2.9  2.7  2.3  2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 2.9 2.5 2.4 2.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5 2.4 2.0	Htg Btuh  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 4 2.9 2.5 2.4 2.0

Septe	mher		Design	on	Weekda	γ	Satur	day	Sunday		Monday	/
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh C		Htg Btuh (	
1	69.6	67.4	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
2	67.6		0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
3	65.8		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
-			0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
4		62.2	•		0	0.0	0	0.0	0	0.0	0	0.0
5	63.1		0	0.0			*	0.0	-1,455	0.0	-1,455	0.0
6	62.4	60.3	0	0.0	-1,384	0.0	-1,455			0.0	-8,748	0.0
7	62.2		0	0.0	-8,748	0.0	-8,748	0.0	-8,748			0.0
8	62.9		0	0.5	-6,315	0.0	-6,315	0.0	-6,315	0.0	-6,315	
. 9		61.8	0	1.2	-2,512	0.0	-2,512	0.0	-2,512	0.0	-2,512	0.0
10		62.1	0	1.7	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	2.5	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	3.0	0	0.0	0	0.0	0	0.0	0	0.0
14	81.2	68.4	0	3.2	0	1.3	0	1.3	0	1.3	0	1.3
15	83.0	70.0	0	3.3	0	2.0	0	2.0	0	2.0	0	2.0
16	83.7	70.5	0	3.4	0	2.1	0	2.1	0	2.1	0	2.1
17	83.4	70.5	0	3.1	0	2.1	0	2.1	0	2.1	0	2.1
18	82.8	70.9	0	2.7	0	2.0	0	2.0	0	2.0	0	2.0
19	81.6	72.7	0	2.3	0	1.7	0	1.7	0	1.7	0	1.7
20	80.1	74.7	0	2.0	0	1.6	0	1.6	0	1.6	0	1.6
21	78.3	74.1	0	1.6	0	1.3	0	1.3	0	1.3	0	1.3
22	76.3	72.4	0	1.2	0	0.9	0	0.9	0	0.9	0	0.9
23		70.7	0	0.9	0	0.4	0	0.4	0	0.4	0	0.4
24		68.9	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Octob	or		isan	an	Weekd:	av	Satur	day	Sunday	/	Monda	y
Octob		OAUR	Desi	•	Weekda	•	Satur Hto Rtub	•	Sunday			
Hour	0A08		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh (	lg Ton	Htg Btuh	Clg Ton
Hour 1	0AD8 52.2	50.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh -18,317	Clg Ton 0.0	Htg Btuh −18,312	Clg Ton 0.0	Htg Btuh ( -18,312	Clg Ton 0.0	Htg Btuh -18,312	Clg Ton 0.0
Hour 1 2	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -18,317 -21,034	Clg Ton 0.0 0.0	Htg Btuh -18,312 -21,040	Clg Ton 0.0 0.0	Htg Btuh ( -18,312 -21,040	0.0 0.0	Htg Btuh -18,312 -21,040	Clg Ton 0.0 0.0
Hour 1 2 3	0AD8 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh 0 0 -11,904	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817	Clg Ton 0.0 0.0 0.0	Htg Btuh ( -18,312 -21,040 -22,817	0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817	0.0 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh 0 0 -11,904 -17,538	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406	0.0 0.0 0.0 0.0	Htg Btuh ( -18,312 -21,040 -22,817 -24,406	0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406	0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 -11,904 -17,538 -18,441	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -18,312 -21,040 -22,817 -24,406 -25,783	0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh ( -18,312 -21,040 -22,817 -24,406 -25,783 -26,967	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967	0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh  0  0 -11,904 -17,538 -18,441 -18,674 -17,701	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (18,312) -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg Btuh  0  -11,904  -17,538  -18,441  -18,674  -17,701  -12,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (18,312) -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh  0  -11,904  -17,538  -18,441  -18,674  -17,701  -12,906  -6,662	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (19, 118, 119, 119, 119, 119, 119, 119, 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh  0  -11,904  -17,538  -18,441  -18,674  -17,701  -12,906  -6,662  -314	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (19, 119, 119, 119, 119, 119, 119, 119,	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh  0  0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (1-18,312) -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-18,312) -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 14	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (1-18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	Clg Ton	Htg Btuh (1-18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	Clg Ton	Htg Btuh (1-18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	Clg Ton	Htg Btuh (-18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton	Htg Btuh (1-18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6 60.8	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 0 -348	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh  0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

Novem	hor		Desig	an	Weekda	v	Satur	dav	Sunday	/	Monday	/
		OAWB	Htg Btuh		Htg Btuh		Htg Btuh	,	Htg Btuh (		Htg Btuh (	
Hour	80A0				-19,633	0.0	-19,637	0.0	-19,637	0.0	-19,637	0.0
1	52.0	49.2	-17,078	0.0		0.0	-22,161	0.0	-22,161	0.0	-22,161	0.0
2	49.4	47.3	-18,994	0.0	-22,161			0.0	-24,882	0.0	-24,882	0.0
3		45.3	-20,718	0.0	-24,882	0.0	-24,882	0.0	-26,907	0.0	-26,907	0.0
4	45.3	43.4	-22,011	0.0	-26,907	0.0	-26,907			0.0	-28,299	0.0
5	43.9	42.2	-22,878	0.0	-28,299	0.0	-28,299	0.0	-28,299			
6	43.0	41.4	-23,000	0.0	-29,645	0.0	-29,645	0.0	-29,645	0.0	-29,645	0.0
7	42.7		-22,005	0.0	-30,405	0.0	-30,405	0.0	-30,405	0.0	-30,405	0.0
8		42.0	-18,873	0.0	-29,629	0.0	-29,629	0.0	-29,629	0.0	-29,629	0.0
9	45.9	44.0	-12,956	0.0	-26,359	0.0	-26,359	0.0	-26,359	0.0	-26,359	0.0
10		46.6	-6,546	0.0	-22,082	0.0	-22,082	0.0	-22,082	0.0	-22,082	0.0
11	53.8	48.6	0	0.0	-17,382	0.0	-17,382	0.0	-17,382	0.0	-17,382	0.0
12	58.4	50.6	0	0.0	-12,245	0.0	-12,245	0.0	-12,245	0.0	-12,245	0.0
13		52.6	0	0.0	-7,865	0.0	-7,865	0.0	-7,865	0.0	-7,865	0.0
14	66.3	54.5	0	0.0	-4,070	0.0	-4,070	0.0	-4,070	0.0	-4,070	0.0
15	68.7	55.7	0	0.3	-1,279	0.0	-1,279	0.0	-1,279	0.0	-1,279	0.0
16	69.5	56.1	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2	55.8	0	0.7	-865	0.0	-865	0.0	-865	0.0	-865	0.0
18	68.3	57.0	0	0.3	-2,856	0.0	-2,856	0.0	-2,856	0.0	-2,856	0.0
19	66.9	59.4	0	0.0	-5,047	0.0	-5,047	0.0	-5,047	0.0	-5,047	0.0
20	65.0	59.4	0	0.0	-6,927	0.0	-6,927	0.0	-6,927	0.0	-6,927	0.0
21	62.8	58.2	0	0.0	-9,295	0.0	-9,295	0.0	-9,295	0.0	-9,295	0.0
22	60.2	56.1	0	0.0	-11,876	0.0	-11,876	0.0	-11,876	0.0	-11,876	0.0
23		54.0	-6,299	0.0	-14,277	0.0	-14,277	0.0	-14,277	0.0	-14,277	0.0
24		51.7	-15,294	0.0	-16,891	0.0	-16,891	0.0	-16,891	0.0	-16,891	0.0
							C - L		Cundo	·	Manda	V
Decen			Desi		Weekda	•	Satu		Sunda			•
Hour	8dA0	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg 8tuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 44.9	42.5	Htg Btuh -23,134	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0	Htg 8tuh -28,683	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0
Hour 1 2	0AD8 44.9 43.2	42.5 41.1	Htg Btuh -23,134 -24,618	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0
Hour 1 2 3	0AD8 44.9 43.2 41.8	42.5 41.1 39.8	Htg 8tuh -23,134 -24,618 -25,915	Clg Ton 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050	0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -23,134 -24,618 -25,915 -27,030	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7 38.4	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170	0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0AD8 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 4 5 6 6 7 8 9 10 11	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 9 10 11 12	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 4 5 6 6 7 8 9 10 11	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 6 7 8 9 10 11 12	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton
Hour 1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 14	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 0 -7,786	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
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Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079 -15,218	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221 -24,503	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221 -24,503	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221 -24,503	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221 -24,503	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 63.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079 -15,218 -17,858	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

## 01 Card - Job Information

Project: ENERGY STUDY OF COOLING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORPS OF ENGINEERS

Program User: BON

Comments: BUILDING 25414 (8 BLDGS)

CAF	RD 08 Clim	atic Inform	ation				 
Weather Code AUGUSTA	Summer Clearness Number	Winter Clearness Number	Design	Summer Design Wet Bulb	Winter Design Ory Bulb	Building Orientation	 Winter Ground Reflect

CAR	) 10 Lo	oad Simulation	n Paramet	ers		
Cooling	Heating		Airflow	Airflow	Room	Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
CLTD-CLF	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1 -----

```
---- Load Alternative ----
Number Description
```

CA	RD 20 Gen	eral Room Parameters								- 1: .	
	Zone								Duplicate		
Room	Reference	Room	Floor				Ceiling			Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
1	1	SERVICE MODULE	2030		6	2.4		11.4			

Room Number 1	Cooling Room		Cooling T'stat	Cool T'st int Sche	ing Heat at Room	n		Heating T'stat Schedule HTGCONST	Location	Mass / No. Hrs Average LIGHT30	On Floor	
CA	RD 22 I	Roof Param Roof	neters									
Room Number 1	Roof Number 1	Equal to	Roof Length		Roof U-Value	Const Type 182		Roof Roo Tilt Alp				
CA	RD 24	Wall Param	neters					Grou				
Room Number 1	1	46.7		U-Value	181		Wall W n Tilt A	all Refl	ectance iplier			
1	2 3 4	46.7 46.7 46.7	11 11 11		181	180 90						
CA	.nn ac	Hall /Class	- Davamata	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\								~======================================
LA	או 25	Wall/Glas	5 Palamett	Pct Glass	3		Ext	ernal Int				Inside
Room Number		Glass Length	Glass Width	or No. o Windows		Coeffi	cient Typ	ading Sha De Typ			sible ansmittance	Visible Reflectanc
1 1 1	1 2 4	8 8 8	8.5 11.5 11.5	1 1 1	1.03 1.03 1.03	.87 .87 .87	3 4 4					
	100.07	C. L. J. L.										
	1RD 26				nfiltratio	Rehea	t Cooli	ing Heati Fan		iary Roo	m Dayligh aust Control	
Room	People	Lights	ACHET									
Room	People FGHEAT	Lights FGHEAT			E\$							
Room Number 1	FGHEAT	FGHEAT	YES	Y			Lightiv		Darcant	Na	ylighting	_

	Misc Equipment Number		nent	Energy Consump Value	Energy	Schedule Code	Energy	Per of	Load	Percent Misc. Lo to Room	ad		Radiant Fraction	
	1		G, FRIG	5005	BTUH	FGHEAT								
	2	MICRO	IAVE	200	WATTS	FGHEAT								
	3 4	T V COFFE	POT	1.0 1120	K₩ BTUH	FGHEAT FGHEAT								
641	20 00	Air	flows											
		Vei	ntilation				Infiltra	ation						
	Cool	ing	H	eating		Cooling		H	eating-	nits	F Val	eheat Minim	num Jnits	
Number 1	Value 15		value	CFM-		te Of	M-SF	.1	0	FM-SF	VQI	uc (	711103	
CA!	RD 30- Fan	Airflo	ws ain									· <b>-</b>		
		M	ain		011	Auxilia	ary		0	oom Evh	ouet.			
Room	Cooli	ng	Heati Value	ng Units	Value	ng Units \	Heat /alue		· · Val	oom Exna Lue	ust. Unit	S		
Number 1	1			CFM-SF	Value	VIIICO		0,1200						
CA	RD 33 Ex	ternal	Shading NG			UEDITCAL	ETNC							
		-OVERHA	NG			vekileal Left	L142		Right		jace	nt		
		Hainht			rajection		n Proje				-			
Shading		Height Above	Projection	Glass Pr	OJOCCION	riojection				CIOII DO		•		
Shading Type	Glass Height	Above	Projection Out	Glass Pr Width Le	eft	Out	Right		Out	Fl.	ag			
Туре 3	Glass Height 8.0	Above Glass .5	Out 2	Width Le	eft	Out	Right		Out	Fl	ag			
Туре	Glass Height 8.0	Above Glass	Out	Glass Pr Width Le	eft		Right			Fl.	ag			
Type 3 4	Glass Height 8.0 8.0	Above Glass .5	Out 2	Width Le	eft	0ut 6.7	Right		Out	Fl	ag			
Type 3 4	Glass Height 8.0 8.0	Above Glass .5	Out 2 6.7	Width Le	eft	0ut 6.7	Right		Out	Fl	ag			
Type 3 4	Glass Height 8.0 8.0	Above Glass .5 .5	Out 2 6.7 stem Section	Width Le	eft tive #1	0ut 6.7	Right	-	Out	Fl	ag			
Type 3 4	Glass Height 8.0 8.0	Above Glass .5 .5 Sy	Out 2 6.7 stem Section ypeOPTION	Width Le	eft tive #1	Out 6.7	Right	-	Out	Fl	ag			
Type 3 4	Glass Height 8.0 8.0	Above Glass .5 .5 .5 Sy System T Ventil	Out 2 6.7 stem Section  ypeOPTION	Width Le	eft tive #1  ATION SYST	Out 6.7	Right	-	Out	Fl	ag			
Type 3 4	Glass Height 8.0 8.0 8.0  MRD 40 S	Above Glass .5 .5 Sy system T Ventil Deck	Out 2 6.7 stem Section ypeOPTION	Width Le	eft tive #1 ATION SYST Cooling	Out 6.7EM	Right  Fan Static	-	Out	Fl	ag			
Type 3 4CA System Set Number	Glass Height 8.0 8.0 8.0 System Type	Above Glass .5 .5 Sy system T Ventil Deck	Out 2 6.7 stem Section ypeOPTION Cooling	Width Le	eft tive #1 ATION SYST Cooling	Out 6.7EM	Right  Fan Static	-	Out	Fl	ag			
Type 3 4CA System Set Number 1	Glass Height 8.0 8.0 8.7  SRD 40 S System Type SZ	Above Glass .5 .5 Sy Wentil Deck Locati	Out 2 6.7 stem Section ypeOPTION Cooling	Width Le	eft tive #1 ATION SYST Cooling Schedule	Out 6.7EM Heating Schedule	Right Fan Static Pressur	- -	Out 6.7	Fl	ag			

8egin

End

Begin

End

Begin

End

1

Begin 1

Number

End

8egin

End

Begin

End

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Set Fan Fan Fan Fan Fan Fan Fan Mtr Fan Mtr Duct Duct Air SP SP Loc Loc Ht Gn Loc Path Number SP SP SP SP 1

-----CARD 48-- Cooling Capacity Overrides -----MAIN COOLING---- ---AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity Loads Set People Lights Number Variance Variance Value Units Sizing Location Value Units

## Utility Description Reference Table

## Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

## System:

SZ SINGLE ZONE

TRACE 600 input file D:\CDS\JOBS\FGTYPS44.TM by Trane Customer Direct Service Network

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Page #7

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24